Biology

There has never been a more exciting time to study and do research in biology, with subjects ranging from climate change and the conservation of biodiversity to the origin and evolution of life, and from the form and function of organisms to the ongoing “omics” revolution at the molecular level. Our program emphasizes interactive learning with hands-on experiential laboratories, field courses, small senior seminar modules, and independent research.

TOP 5 Reasons To Study Biology

1. SWEP jobs provide students with true research opportunities, and start after first year.
2. QUBS: an off-site field station that provides students with opportunities to learn hands-on from their environment.
3. Courses are focused on cutting-edge topics in biology.
4. Interact closely with professors in class and during our many events held throughout the year.
5. Apply for an internship, with specific jobs for all types of biological study and research.

Alumni Story

“The Queen’s Biology program was very well-rounded and definitely played a major role in helping to get where I am today. Not only did I learn a lot from the courses, but I also had the opportunity to do an independent research project and spend a summer doing fieldwork at Queen’s University Biological Station.”

- Sharon Zhang, BScH ’13

TOP ALUMNI JOBS

10% of alumni work in GOVERNMENT & NON-PROFIT
13% of alumni work in BUSINESS & LAW
16% of alumni work in HEALTH CARE
35% of alumni work in EDUCATION

2023-24 Plan Thresholds

Thresholds are made on a competitive basis and are updated annually. To see the thresholds for all programs as well as the latest information, please visit quartsci.com/planselection

Interested in finding out how to augment your degree with Experiential Learning? Learn what opportunities and resources are available for you on the Experiential Learning website. You can also reach out to the team directly at asc.el@queensu.ca.

That is a degree from Queen’s.

biology.queensu.ca
How to use this map

Use the 5 rows of the map to explore possibilities and plan for success in the five overlapping areas of career and academics. The map just offers suggestions – you don’t have to do it all! To make your own custom map, use the My Major Map tool.
A chance to start grouping courses in areas of interest, or to keep it more general and explore many areas of Biology.

Meet with an Academic Advisor to make sure you are on track and have planned out your courses for next year.

Consider independent research projects in faculty labs and in the field.

In fourth year you will have the chance to participate in research-based courses that can lead to Graduate School and develop your consulting and project-management skills.

Investigate requirements for full-time jobs or other opportunities related to careers of interest. Assess what experience you’re lacking and fill in gaps with volunteering, clubs, or internships – check out the Career Services skills workshop for help. Participate in Inquiry @ Queen’s undergraduate student conference.

Consider applying for research project funding through ASURF (ASUS).

Investigate requirements for full-time jobs or other opportunities related to careers of interest. Assess what experience you’re lacking and fill in gaps with volunteering, clubs, or internships – check out the Career Services skills workshop for help. Participate in Inquiry @ Queen’s undergraduate student conference.

Consider joining professional associations like Canadian Society for Molecular Biosciences, BIOTECanada, Society of Conservation Biology and the Canadian Society for Ecology and Evolution. Join groups on LinkedIn reflecting specific careers or topics of interest in Biology.

International students interested in staying in Canada can speak with an International Student Advisor.

Apply to jobs or future education, or make plans for other adventures. Get help from Career Services with job searching, resumes, interviews, Grad School applications, or other decisions.

Taking time to explore career options, build experience, and network can help you have a smooth transition to the world of work after graduation.
Why study in Kingston?

For 175 years, our community has been more than a collection of bright minds – Queen's has attracted students with an ambitious spirit. Queen's has the highest retention rates, the highest graduation rates, and one of the highest employment rates among recent graduates. We are a research intensive university focused on the undergraduate experience. The BBC has identified Kingston as one of the GREATEST UNIVERSITY TOWNS in the world – and it is often awarded the safest city in Canada. It is a university city at the core; just a quick drive to Toronto, Montreal, Ottawa and even New York. A university with more clubs per capita than any other university in Canada, and a city with more restaurants per capita than any other city in North America – you will have the experience of a lifetime at Queen's – and graduate with a degree that is globally recognized among the best.

We're closer than you think