

Biology

Few fields can compare to the revolutionization Biology has seen in the past several decades. Our ability to address cutting-edge problems at scales from molecules to ecosystems puts Biology at the centre of solutions to some of the most pressing questions and crises facing our planet – from the inner workings of cells to the origins and conservation of species. Our programs emphasize interactive learning with hands-on laboratories, field courses, small senior seminar modules, and independent research.

TOP 5 Reasons to Study BIOLOGY

- 1 Relevance to critical questions and problems of our times including global change, conservation, genomics, and biotechnology.
- 2 Courses focused on cutting-edge Biology topics across the full range from individual molecules to whole ecosystem scales.
- 3 Interact closely with professors in class, in labs, in the field, and during our many events held throughout the year.
- 4 QUBS: a field station and environmental education center unmatched in the country, providing hands-on learning opportunities.
- 5 Summer Work Experience (SWEP) and Internship Programs, with specific jobs for all types of biological research.

Alumni Story

“The Queen's Biology program provided me access to a wide range of interesting courses taught by engaging professors. Aside from traditional coursework, it allowed me to complete an honour's thesis project accompanied by field work that gave me many transferrable skills that I use in my current research position.”

-Molly Gautreau, BSch '24

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**

add an optional **CERTIFICATE**

Data Analytics

Disability and Physical Activity

Employment Relations

Geographic Information Science

Indigenous Languages and Cultures

Sexual and Gender Diversity

Urban Planning Studies

Law

Business

[QUartsci.com/certs](https://quartsci.com/certs)

2026-27 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? Check in with your department to learn more about what opportunities and resources are available for you!

Biology MAJOR MAP

BACHELOR OF SCIENCE: HONOURS DEGREE (SPECIALIZATION/MAJOR/MINOR) OR GENERAL DEGREE



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.

Biology



Get started thinking about the future now – where do you want to go after your degree? Having tentative goals (like careers or grad school) while working through your degree can help with short-term decisions about courses and experiences, but also help you keep motivated for success.

Get the help you need

Queen's provides you with a broad range of support services from your first point of contact with the university through to graduation. At Queen's, you are never alone. We have many offices dedicated to helping you learn, think and do.

Ranging from help with academics and careers, to physical, emotional, or spiritual resources – our welcoming living and learning environment offers the programs and services you need to be successful, both academically and personally. Queen's wants you to succeed! Check out the [Student Affairs website](#) for available resources.



Biology Department
Biosciences Complex
116 Barrie Street
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biology.queensu.ca

QUIP

QUEEN'S UNDERGRADUATE
INTERNSHIP PROGRAM

START DATES

May, September,
or January

POSITIONS

are paid and
full-time

WORK TERMS

are 12-16 months
long

PROGRAM OVERVIEW

- Graduate with a "Professional Internship" degree
- Learn about current advances, practices and technologies in business and industry.
- Test drive a career, earn a competitive salary, and get real world experience.

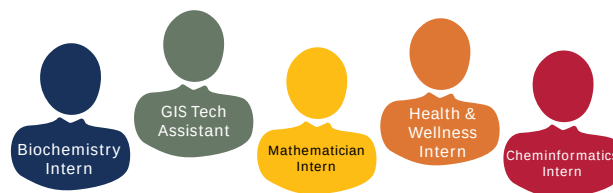
ELIGIBILITY

- Complete 1st year before you register
- Complete 2nd or 3rd year before your internship
- Minimum GPA of 1.9
- Return to Queen's after your internship to finish your degree

WHY QUIP?

- Gain a year of career-related work experience.
- Build network connections.
- Receive support from Queen's staff in the job search and during the internship.

Sample Past Internships



For more information, contact quip@queensu.ca or visit the [Program Website](#).

Why study in Kingston?

Since 1841, 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.

