

Environmental Science

Society has become more aware of the seriousness of the environmental problems we face. Yet, at the same time, we have realized that the solutions are not simple. To work towards environmental sustainability, people need to understand the scientific basis of environmental problems. They also need to have expertise in planning, policy, and other fields to deal with the social, economic, and cultural complexities that surround them.

TOP 5 Reasons To Study ENVIRONMENTAL SCIENCE

- 1 Hands-on lab and field work. Get dirty, see results.
- 2 Gain transferable skills that employers want, while learning how to prepare arguments and solve problems.
- 3 Help create the future world in which you want to live.
- 4 The best way to find solutions: combining both the arts and the sciences.
- 5 Research-focused courses in upper years contribute to projects happening across Canada and around the world.

Alumni Story

"I think that it's something that is really unique about our department. The fact that our program is so current with the issues our society is facing and that members of the department can unify over trying to find solutions to the problems."

-Makenzie MacKay '17

ALUMNI JOBS

5% of alumni work in UTILITIES

13% of alumni work in ENVIRONMENT SERVICES

25% of alumni work in GOVERNMENT & LAW

33% 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

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!

Environmental Science MAJOR MAP

BACHELOR OF SCIENCE: HONOURS DEGREE (SPECIALIZATION/MAJOR)



Knowledge & Workplace Skills

A degree in Environmental Science can equip you with valuable and versatile skills, such as:

- **Interdisciplinary perspective** to understand environmental topics from a scientific, philosophical, and ethical point of view
- **Understand natural** and human factors related to environmental problems
- **Knowledge** of local, national, and global **environmental problems and issues**
- **Analytical skills** to analyze data for trends and apply statistical tests
- **Ability to interpret data** from scientific experimentation and make conclusions based on research
- Experience with laboratory equipment
- **Critical thinking** to form, defend, and evaluate arguments and propose solutions
- **Oral and written communication** to create reports and give presentations
- **To work as a team** on a long-term project
- **Resource and time management**

Career Possibilities

A degree in Environmental Science can take your career in many directions. Many students choose to continue their academic inquiry with a Master's. Our students are equipped with a strong foundation for careers in:

- Agriculture
- Energy
- Forestry
- Horticulture
- Land quality
- Meteorology
- Parks and natural reserves
- Transportation
- Waste management
- Water quality

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

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.

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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.



School of Environmental Studies
BioSciences Complex, Room 3134
116 Barrie Street
613-533-6602
queensu.ca/ensc

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.

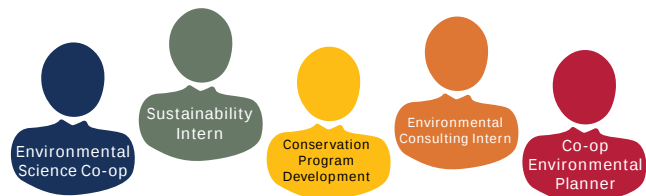
ELIGIBILITY

- 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.

