Geological Sciences

What is Geological Sciences? Geoscientists interpret our natural world. We use geophysics, geochemistry, geobiology and field geology to understand the modern and ancient Earth. Rocks and minerals, fluids and fossils, mountains and sediments, glaciers and volcanoes are all fundamental to our understanding of the Earth system at all scales. Managing water, mineral and energy resources, designing sustainable strategies for infrastructure and industrial growth, and coping with natural and anthropogenic hazards facing increasing global populations, including climate change, all depend on a deep understanding of natural processes.

Top 5 Reasons To Study Geological Sciences

1. Most students in the department gain over 240 hours of hands-on experience on various field trips.
2. We are a small, friendly department. You will get to know your classmates and professors very well.
3. The department has state-of-the-art facilities, including X-ray Diffraction and Applied Geophysics Labs.
4. The Miller Museum, our on-site museum right here at Queen’s, is your classroom.
5. Our students have the opportunity to study abroad with the International Exchange Program.

Top Alumni Jobs

21% of alumni work in Energy
16% of alumni work in Mining
15% of alumni work in Education
9% of alumni work in Government

Alumni Story

“I can honestly say that the choice to study Geology at Queen’s was the single best decision I have ever made. The department provided all the knowledge, opportunities, and support to develop a successful career in the geosciences along with relationships to friends and mentors that will last a lifetime.”

- Jonathan Savard, BSc'16


That is a degree from Queen’s.
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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.

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.

QUIP QUEEN'S UNDERGRADUATE INTERNSHIP PROGRAM

START DATES
in May, September, or January

POSITIONS
are paid and full-time

WORK TERMS
are 12-16 months long

PROGRAM OVERVIEW
• Graduate with "Professional Internship" on your 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
• 2nd or 3rd Year Students
• Minimum GPA of 1.9

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

SAMPLE PAST INTERNSHIPS

For more information, contact quip@queensu.ca or visit the Program Website.

Queen’s UNIVERSITY
ARTS AND SCIENCE

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