**Application FAQs**

**What do I need to know to APPLY?**

**ACADEMIC REQUIREMENTS**
- A Master’s degree.

**ADDITIONAL REQUIREMENTS**
- If English is not a native language, prospective students must meet the English language proficiency requirements in writing, speaking, reading, and listening. The School of Graduate Studies requires the following minimum scores: TOEFL (paper-based): 510, (internet): 92; IELTS: 7.0 (academic module overall band score), or (PTE Academic): 65.

**KEY DATES & DEADLINES**
- Application due: February 1st.
- Notification of acceptance: As soon as possible after receiving the full application.

Before you start your application, please review the Graduate studies application process.

**What about FUNDING?**

The minimum funding guarantee for Environmental Studies PhD students is $20,000 per year, throughout years 1-4. This basic level of funding is pro-rated based on the duration of study. Your overall financial support will consist of graduate awards, external scholarships, internal fellowships and bursaries, teaching and research assistantships, research grants and/or support from the School of Environmental Studies.

We encourage all students to apply for external funding from OGS, SSHRC and other sources. Queen’s will automatically issue a $10,000 award to incoming PhD students who have won federal government tri-council awards. For more information, see the School of Graduate Studies’ information on awards and scholarships.

**Why GRADUATE STUDIES in ENVIRONMENTAL STUDIES?**

The Earth’s environment is stressed, and the search for solutions is anything but simple. Requiring an interdisciplinary approach to problem-solving and education, our program emphasizes the diverse contributions of the natural sciences, humanities, and social sciences to understand and solve environmental problems.

The PhD program meets a growing student demand for post-graduate training relevant to environmental careers in industry, government, and non-governmental organizations. It responds to a strong market in Canada for professionals with environmentally related skills.

**Why QUEEN’S?**

Queen’s University provides graduate-level training in the field of Environmental Sustainability by practising an interdisciplinary approach to the study of the long-term dynamics, impacts and management of environmental change, the connections between today’s decisions and tomorrow’s wellbeing, and the strong dependence of human progress on environmental quality. This program provides opportunities for joint projects with many disciplines at Queen’s and RMC, government agencies and partnerships with community organizations.

**RESEARCH Areas**

- Environmental Chemistry & Toxicology: Analysis of chemicals, their pathways and fates in the environment, their effects on plants, animals, and humans, and remediation options.
- Ecosystem & Human Health: Application of systems approach to understanding the impact of human activities on climate change, biodiversity, ecosystem functions and human health.
- Society, Culture & Economic Sustainability: Finding solutions to environmental problems and sustainable living involving the investigation of cultural, social and economic systems.

Visit the School of Environmental Studies website to read faculty profiles and learn more about faculty members’ research areas. When you find a faculty member with similar research interests to yours, contact him/her and tell them about your interest in graduate work and related experience. Consider meeting with your potential supervisor at departmental events for prospective students. We encourage you to identify a research area of interest and contact a potential supervisor before applying.

**Program STRUCTURE**

PhD (4 years): seminars, original interdisciplinary research, readings, comprehensive examination, thesis, formal defense.
Environmental Studies PhD MAP *

DOCTOR OF PHILOSOPHY (PHD)

YEAR I

KEY PRIORITIES INCLUDE FORMING YOUR COMMITTEE.
• Meet early with your supervisor to set expectations and discuss roles, responsibilities, program requirements, resources, research/occupational goals, timelines, and any required accommodation plans.
• Look to Student Academic Success Services for a variety of supports.
• Attend and participate in graduate seminars such as ENRE 587: Seminars in Environmental Studies.

MAXIMIZE RESEARCH IMPACT
• Complete ROMEO online module on research ethics if doing research with living people or sensitive topics.
• Apply to SSHRC, ODG, or other funding.
• Attend conferences in your field, such as Water Institute or Queen's Sustainability Conference.

BUILD SKILLS AND EXPERIENCE
• Serve on departmental, faculty or university committees or the Graduate Chair about getting involved.
• Consider positions in student services, the SGSS or media outlets like the Queen's Journal, the Queen's Media Centre.
• Use a Teaching Assistant or Research Assistant position to develop your skills and experience.

ENGAGE WITH YOUR COMMUNITY
• Consider volunteering with student groups and initiatives for sustainability.
• Use the PhD-Community initiative to develop leadership and other professional skills and engage in a multidisciplinary project that serves the greater community.

LAUNCH YOUR CAREER
• Finding career fits starts with knowing yourself. Take a Career Services career planning workshop or meet with a career counselor to help.
• Explore different career options by reading alumni profiles on the SGSS website and using QueenConnects or LinkedIn to connect with Queen alumni.
• Start building your career portfolio including student evaluations, and seeking mentorship.

WHAT WILL I LEARN?
A graduate degree in Environmental Studies can equip you with valuable and versatile skills, such as:
• Knowledge and technical skills
• Effective communication skills in multiple forms
• Information management: prioritize, organize and synthesize large amounts of information
• Time management: meet deadlines and manage responsibilities despite competing demands
• Project management: develop ideas, gather information, analyze critically, apprise findings, draw and act on conclusions
• Creativity and innovation
• Perseverance
• Independence and experience as a collaborative worker
• Awareness: understanding of sound ethical practices, social responsibility, responsible research and cultural sensitivity
• Professionalism in all aspects of work, research, and interactions
• Leadership: initiative and vision leading people and discussion

WHERE CAN I GO?
A PhD in Environmental Studies can take your career in many directions. In Canada, less than 40% of all PhDs will work in post-secondary education — the majority will work in industry, government, or not-for-profits.
• Environmental protection — water quality, natural heritage planning, parks management, biodiversity conservation, wildlife management
• Conservation and management of natural resources — forestry, energy, aggregates, minerals and metals, natural resources management
• Environmental sustainability — education, monitoring, restoration, communication and public awareness, sustainable development management, policy and legislation

Visit careers.queensu.ca/gradmaps for the online version with links!