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.

Note that degree requirements are revised regularly. The most current requirements, including course lists and options, are found in the Academic Calendar at: QUartsCI.com/academic-calendar

1.9cGPA PENDING LIST
## Specialization Map

### 1st Year
- **In first year you will have the chance to explore the foundations of Environmental Science in biology, chemistry, geography and geology along with some electives.**
- **See the back page for specific courses to consider.**
- **Attend Majors Night in the Winter term to learn more about Plan options.**

### 2nd Year
- **Start going deeper into the discipline of Environmental Science, while considering a certificate such as Global Action and Engagement. Attend Degree 2 in the Fall term to learn more about Certificates and Internship options.**
- **Want to make sure your academics are where you want them to be? Visit SASS (Student Academic Support Services) and the Writing Centre for some help.**

### 3rd Year
- **A chance to start grouping courses in areas of interest, or to keep it more general and explore many areas of Environmental Science. Meet with an Academic Advisor to make sure you are on track and have planned out your courses for next year — for some ideas, see the back page.**

### 4th or Final Year
- **Investigate full-time jobs or other opportunities related to careers of interest. If interested, look for environmental opportunities through Planet Friendly.**
- **Consider joining professional associations like the Ontario Environment Industry Association and the City of Kingston.**
- **Join groups on LinkedIn reflecting specific careers of interest. If interested, look into the LinkedIn group Queen’s Get Involved.**

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### What will I learn?
- **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.
  - Teamwork to work as a team on a long-term project.
  - Resource and time management.

### Where can I go?
- **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:**
  - Energy.
  - Environmental management.
  - Government.
  - Human and environmental health and safety.
  - Environmental policy.
  - Law.
  - Parks and natural reserves.
  - Public administration.
  - Public health.
  - Restoration and reclamation.
  - Urban and regional planning.

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### What are my options?
- **Grasping with program decisions? Go to Majors Night or get some help wondering about careen options from Career Services.**
- **Explore different careers of interest by reading books in the Career Services Information Area, such as Career Opportunities in Conservation and the Environment.**
- **For more information check out Career Cruising or by finding and connecting with alumni on LinkedIn.**
- **Start focusing on areas of interest. Research education requirements for careers of interest. If needed, prepare to take any required tests (like the LSAT or GMAT) and get help thinking about Grad School from Career Services. Check out what some of our grads are doing at our website.**