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.
In first year you will have the chance to explore the foundations of Environmental Life Sciences 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.

Join teams or clubs on campus such as the Synthetic Biology Organization, Queen’s First Aid or Universities Allied for Essential Medicine.

See the AMS Clubs Directory or the Queen’s Get Involved page for more ideas.

Volunteer on or off-campus with different community organizations, such as Let’s Talk Science (LTS), Queen’s Volunteer on or off-campus with different community organizations, such as Let’s Talk Science (LTS), Queen’s Volunteer on or off-campus with different community organizations, such as Let’s Talk Science (LTS). Consider getting involved with the Departmental Student Council (DSC).

Start or continue volunteering with organizations such as the Canadian Undergraduate Conference on Healthcare (CUCOH).

Prepare for work or studies in a multi-cultural environment by taking QUIC’s Intercultural Competency Certificate, and research possible immigration regulations. Speak to a QUIC advisor to get involved in their programs, events, and training opportunities.

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Look into summer jobs by talking to the dept. or Career Services about work through SWIP or NSERC.

Take more responsibility within different clubs or extracurriculars. Consider volunteering at Student Wellness Services or other health centres.

Consider getting involved with the Departmental Student Council (DSC). Start or continue volunteering with organizations such as the Canadian Undergraduate Conference on Healthcare (CUCOH).

Do targeted networking with alumni working in careers of interest by joining the LinkedIn group Queen’s Connects. Check out Career Services networking workshops.

Connect with professors at events or workshops hosted by the DSC.

Build your intercultural competence by getting involved with other cultures or by practicing or improving your language skills.

Apply to jobs or future education, or make plans for other adventures. Get help from Career Services with job searching, resumes, interviews, Grad School applications, or other decisions.
Sample Year by Year

1ST YEAR
- BIOL 102/3.0
- BIOL 103/3.0
- CHEM 112/6.0
- GPHY 101/3.0
- GPHY 102/3.0
- GEOL 104/3.0 or GEOL 107/3.0
- ENSC 103/3.0
- 3.0 units of MATH at the 100 level, STAT at the 200 or 300 level
- 3.0 units of electives

2ND YEAR
- 6.0 units from PHYS 104/6.0, PHYS 106/6.0, PHYS 117/6.0, PHYS 118/6.0
- 3.0 units of STAT at the 200 or 300 level
- BIOL 205/3.0
- MICR 221/3.0 or MICR 229/3.0
- CHEM 281/3.0
- CHEM 282/3.0
- BCHM 218/3.0
- 6.0 units from PHGY 215/3.0, PHGY 216/3.0

3RD YEAR
- BCHM 315/3.0
- BCHM 316/3.0
- ENSC 390/3.0
- 3.0 units from ENSC_Interdisciplinary_SocSci/Huma
- 3.0 units from ENSC_Interdisciplinary_Humanities
- 3.0 units from GEOL
- 3.0 units from BIOL 201/3.0, BIOL 202/3.0, ENSC Options
- 9.0 units of electives

4TH YEAR
- PHAR 416/3.0
- ENSC 430/6.0 or ENSC 501/6.0
- 18.0 units from ELSC_Options
- 3.0 units of electives

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