ENVIRONMENTAL BIOLOGY
Specialization, Bachelor of Science (Honours)  degree PLAN

Sample Year by Year

1ST YEAR
- BIOL 102/3.0
- BIOL 103/3.0
- CHEM 112/3.0
- GPHY 101/3.0
- GPHY 102/3.0
- GEOL 104/3.0 or GEOL 107/3.0
- MATH 121/6.0 or MATH 120/6.0 or MATH 111/6.0 or (MATH 123/3.0 and MATH 124/3.0)
- ENSC 103/3.0

2ND YEAR
- BIOL 201/3.0
- BIOL 202/3.0
- BIOL 205/3.0
- BIOL 206/3.0
- BIOL 243/3.0 or STAT 269/3.0
- 3.0 units in GEOL
- 6.0 units from BIOL 334/3.0, CHEM at the 200 level or above
- 6.0 units of electives

3RD YEAR
- 3.0 units from BIOL 334/3.0, BIOL 339/3.0, BIOL 341/3.0, or BCHM 310/9.0
- BIOL 300/3.0
- BCHM 218/3.0 or BIOL 330/3.0
- ENSC 390/3.0
- 12.0 units from EBIO options
- 6.0 units of electives

4TH YEAR
Environmental Biology Research Thesis Option
- 12.0 units from EBIO Options
- BIOL 537/12.0 or ENSC 502/12.0

OR

Environmental Biology Non-Thesis Option
- 18.0 units from EBIO Options
- ENSC 430/6.0 or ENSC 501/6.0
- 6.0 units of electives

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

Get the Courses You Need

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.

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

“...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, BA ’17

5 REASONS to study ENVIRONMENTAL STUDIES/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.

Top 5 ALUMNI JOBS

1. UTILITIES
2. ENVIRONMENT SERVICES
3. GOVERNMENT & LAW
4. EDUCATION

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“Thresholds are made on a competitive basis and are updated annually. For the latest information please visit Quartsci.com

1.6cGPA PENDING LIST
min C- in BIOL 103

NO AUTOMATIC ACCEPTANCE

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