

4-Year Bachelor of Science Environmental Science



Program Planner 2022-2023

While your degree planning is directed by the specific requirements for your chosen concentration and minor, it is also driven by your own personal interests; therefore, it is most effective when you are the master of your own academic planning.

Please be aware of all prerequisites, corequisites, and other registration regulations for all courses required within your degree. Program planning can be very effective to identify potential courses needed in addition to specific requirements. Refer to [section 4.0](#) in the *Concordia University of Edmonton Calendar* for more information regarding registration policies.

You are also responsible for registering in and completing the courses necessary to obtain your degree as per [section 10.0](#). The *Concordia University of Edmonton Calendar* is the final authority regarding program requirements and academic regulations.

Major Requirements

42-60 credits required, to include:

- a. BES 107 and 108
- b. ENSC 204 and 208
- c. ENSC 227
- d. ENSC 318 or 319
- e. ENSC 475 and 485
- f. 18-36 credits of unspecified senior-level Environmental Science courses, of which at least 12 credits must be at the 300- or 400-level

In addition to the above, students must complete:

- g. MAT 151
- h. 6 credits of unspecified CH courses
- i. 6 credits of courses offered by the Departments of Social Sciences or Psychology (CNST, ECO, HIS, INDG, POEC, PSCI, PSY, SOC)
- j. 3 credits of ENG courses
- k. 3 additional credits of courses offered by the Department of Literature and Languages, Religious Studies and Philosophy, or Fine Arts (ARAB, ARTH, CHIN, CLAS, CLIT, CREE, DAN, DRA, ENG, FR, GERM, GRK, HEBR, LAT, MUS, MUP, MUPB, MUPE, MUPH, MUPK, MUPP, MUPS, MUPV, MUPW, MUED264, PHIL, POPC, REL, SPA, WRI)

Permissible minors:

All minors listed in [section 10.6](#), other than Environmental Science and Forensic Studies.

ECO 101, ECO 369, and MAT 103 are recommended.

Sample Program

Below is a sample sequence of courses for your degree. Keep in mind that this is only an example; you may find a different sequence works best for you. Also note that not all courses can be offered every semester. So, please check our [Course Timetables](#) for course availability.

Note: the 4-year Bachelor of Science degree requires a minimum of 66 credits in Faculty of Science. The science electives in the planner below are indicated for those who choose to complete a Faculty of Arts minor.

	Fall Semester	Winter Semester
Year 1	BES 107 Chemistry ENG 101 or 111 or 120 MAT 151 3 credits from ARAB, ARTH, CHIN, CLAS, CLIT, CREE, DAN, DRA, ENG, FR, GERM, GRK, HEBR, LAT, MUS, MUP, MUPB, MUPE, MUPH, MUPK, MUPP, MUPS, MUPV, MUPW, MUED264, PHIL, PHIL, POPC, REL, SPA or WRI	BES 108 Chemistry Social Science or Psychology Minor Elective
Year 2	ENSC 204 ENSC 208 ENSC 227 Minor Elective	300- or 400-level ENSC (Requirement f) Senior ENSC (Requirement f) Senior ENSC (Requirement f) Social Science or Psychology Minor
Summer	ENSC 318 or ENSC 319: Field Course●	
Year 3	ENSC 475 300- or 400-level ENSC (Requirement f) Minor Science Elective Elective	ENSC 485 300-or 400-level ENSC (Requirement f) Minor Science Elective Elective
Year 4	300-or 400-level ENSC (Requirement f) Science Elective Science Elective Elective Elective	Minor Science Elective Science Elective Elective

- ENSC 318 –this course is designed to be taken during the summer following either the second or third year of studies.
- ENSC 319 –this course is designed to be taken during the summer or Christmas break following the second or third year of studies. Field exercises are conducted at an area outside of Alberta, with the destination to be decided each year.

