

# 4-Year Bachelor of Science Environmental Science



## ***Emphasis in Environmental Assessment and Remediation***

---

### **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**

#### **54-60 credits required, to include:**

- a. BES 107 and 108
- b. ENSC 204 and 208
- c. ENSC 227
- d. ENSC 318 or 319
- e. 6 credits chosen from ENSC 215, 308, 339 or 415
- f. 6 credits chosen from ENSC 210, 220, 250 or 305
- g. 6 credits chosen from ENSC 346, 350 or 355
- h. ENSC 430
- i. ENSC 475 and 485
- j. ENSC 493 and 495
- k. 3-9 credits of unspecified 300-level or 400-level ENSC courses

#### **In addition to the above courses, students must complete:**

- l. CH 101 and 102
- m. CH 211 and 261
- n. MAT 151 and 3 credits of unspecified MAT courses.
- o. 6 credits of courses offered by the Departments of Social Sciences or Psychology (CNST, ECO, HIS, INDG, POEC, PSCI, PSY, SOC)
- p. 3 credits of ENG courses
- q. 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, MUED 264, PHIL, POPC, REL, SPA, WRI)

#### **Permissible minors:**

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

## 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 CH 101 MAT 151 ENG 101 or 111 or 120 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, POPC, REL, SPA or WRI	BES 108 CH 102 MAT Elective Elective
Year 2	ENSC 204 ENSC 208 ENSC 227 CH 261 Minor	ENSC (Requirement e) ENSC (Requirement e) Minor Elective Elective
Spring/Summer	ENSC 318 or ENSC 319: Field Course●	
Year 3	ENSC (requirement f) ENSC (requirement g) CH 211 Social Science or Psychology Minor	ENSC (requirement f) ENSC (requirement g) ENSC 430 Social Science or Psychology Minor
Year 4	ENSC 475 ENSC 493 300- or 400- level ENSC (requirement k) Minor Elective	ENSC 485 ENSC 495 Minor 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.

