

# 4-Year Bachelor of Science Environmental Science



## Emphasis in Environmental Assessment and Remediation

### Program Planner 2014-2015

While your degree planning is directed by the specific requirements for your chosen major 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 Calendar* for more information regarding registration policies.

You are responsible for registering in and completing the courses necessary to obtain your degree. The *Concordia Calendar* is the final authority regarding program requirements and academic regulations.

*Core course requirements may be fulfilled through both major and minor requirements; however, the same course may not be counted toward both major and minor requirements. (Example: courses taken toward a History minor simultaneously fulfills Social Science core).*

### Major Requirements

#### Emphasis in Environmental Assessment and Remediation: 54-60 credits required to include:

- BES 107 and 108
- ENSC 204 and 208
- ENSC 227
- ENSC 318
- 6 credits chosen from ENSC 215, 308, 339, or 415
- 6 credits chosen from ENSC 210, 220, 250, or 304
- 6 credits chosen from ENSC 346, 350 or 355
- ENSC 430
- ENSC 475, 485, 493 and 495
- 3-9 credits of unspecified 300-level or 400-level Environmental Science courses

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

- CH 101
- CH 102
- CH 211
- CH 261
- MAT 151 and 3 credits of unspecified Mathematics courses.

### Sample Program

Below is a sample sequence of courses for your degree. Keep in mind that this is only an example; you may find that a different sequence works best for you. **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 for Biology Majors who have a Faculty of Arts minor.

	Fall Semester	Winter Semester
Year 1	BES 108 or 107 CH 101 REL 101 or 150 MAT 151 ENG 100 or 111	BES 107 or 108 CH 102 MAT Minor ENG 100 or 112
Year 2	CH 261 ENSC (requirement f) ENSC 204 ENSC 208 CH 211	REL ENSC (requirement f) ENSC (requirement g) Minor Social Science or (BIO 243 or 245)†
Summer	ENSC 318: Field Course●	
Year 3	ENSC 227 ENSC (requirement e) ENSC (requirement g) ENSC 475 Social Science	ENSC (requirement e) ENSC 430 ENSC 485 Minor Senior REL
Year 4	Elective or Social Science ENSC 493 300- or 400-level ENSC Minor MAT, CMPT, or IT	ENSC 495 Minor Minor Senior ENG or WRI Elective

† If you choose to take **ENSC 436**, it is recommended you take BIO 243 or 245 in Year 2, winter semester instead of a Social Science and take the Social Science requirement in Year 4, Fall Semester.  
● ENSC 318 consists of fieldwork during the summer and oral presentations during the first two weeks of the following fall semester. Credit is assigned at the end of the fall semester.