

4-Year Bachelor of Science Biology



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

Biology: 42-60 credits required to include:

- BES 107 and 108
- BIO 201 and 207
- BIO 208 and 227
- ENSC 204
- BIO 470 and 480
- 15-33 credits of unspecified senior-level Biology courses, of which at least 12 credits must be at the 300- or 400-level.

In addition to the above courses, students must complete:

- CH 101
- CH 261
- BIOCH 200
- 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† ENG 100 or 111 MAT 151 REL 150 or 101	BES 107 or 108 Social Science ENG 100 or 112 MAT Minor
Year 2	BIO 207 BIO 208 CH 261† Social Science Minor	BIO 201 Science Elective Senior BIO Minor REL
Year 3	BIO 470 BIOCH 200 ENSC 204 Minor BIO 227	REL Senior ENG or WRI 300- or 400-level BIO Minor MAT, CMPT, or IT
Year 4	300- or 400-level BIO 300- or 400-level BIO Minor Elective Science Elective	300- or 400-level BIO BIO 480 Elective Elective Elective

† Indicates prerequisite planning for BIOCH 200.