

3-Year Bachelor of Science Biology



Program Planner 2026-2027

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.

Concentration Requirements

27-30 credits required, to include:

- a. BES 107 and 108
- b. BIO 227
- c. 18-21 credits of unspecified BIO or ECOL, with at least 3 credits at the 400-level.

In addition to the above courses, students must complete:

- d. 6 credits of CH courses (normally taken in the first year)
- e. BIOCH200
- f. MAT 151
- g. 6 credits of courses offered by the Departments of Social Sciences or Psychology (CNST, ECO, HIS, INDG, POEC, PSCI, PSY, SOC)
- h. 3 credits of ENG courses
- i. 3 additional credits of courses offered by the Department of Literature and Languages, Religious Studies and Philosophy, or Fine Arts (ARAB, ARTH, CHIN, CLAS, CREE, CLIT, DAN, DRA, ENG, FR, GERM, GRK, HEBR, LAT, MUS, MUP, MUPB, MUPE, MUPG, MUPH, MUPK, MUPP, MUPS, MUPV, MUPW, MUED264, PHIL, POPC, REL, SPA, WRI)
- j. AIT 100

Permissible minors:

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

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 3-Year Bachelor of Science degree requires a minimum 42 credits in Faculty of Science coursework. The science electives in the planner below are indicated for those who choose to complete a Faculty of Arts minor.

The normal full course load for undergraduate programs is 30 credits total for the Fall/Winter Session. However, it is not mandatory that a student take 15 credits per semester to be considered a full-time student. If you would like to take less courses each semester that is also acceptable - it will simply take you longer to graduate. Please be advised that you need to take 9 credits per Fall / Winter semester to be considered full time. We have highlighted (+) a few courses for your first year that we suggest you prioritize for registration, should you choose to take less than 15 credits per semester.

	Fall Semester	Winter Semester
Year 1	+AIT 100 +BES 107 +CH 101† +ENG 101 or 111 or 120 Minor 3 credits from ARAB, ARTH, CHIN, CLAS, CLIT, CREE, DAN, DRA, ENG, FR, GERM, GRK, HEBR, LAT, MUS, MUP, MUPB, MUPE, MUPG, MUPH, MUPK, MUPP, MUPS, MUPV, MUPW, MUED 264, PHIL, POPC, REL, SPA or WRI	+BES 108 +CH 261† +MAT 151 Minor Elective
Year 2	BIO 227 Senior BIO or ECOL BIOCH200 Minor Social Science or Psychology	Senior BIO or ECOL Senior BIO or ECOL Minor Social Science or Psychology Elective
Year 3	Senior BIO or ECOL 400-level BIO or ECOL Minor Science Elective Elective	Senior BIO or ECOL Minor Elective Elective Elective

† prerequisite planning for BIOCH200