

4-Year Bachelor of Science Mathematics



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

45-60 credits required to include:

- MAT 113 or 114
- MAT 115, 120, and 151
- MAT 200 and 214
- MAT 400
- 24-39 credits of unspecified senior-level Mathematics courses; including 12 credits at the 400-level

In addition to the above courses, students must complete:

- 6 credits of unspecified Information Technology or Computing Science 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 66 credits in Faculty of Science. The Science Electives in the planner below are for Mathematics majors who have a Faculty of Arts minor.

	Fall Semester	Winter Semester
Year 1	ENG 100 or 111 MAT 113 or 114 MAT 200 Minor Social Science	ENG 100 or 112 MAT 115 MAT 120 Minor Social Science
Year 2	MAT 151 MAT 214 Minor Leadership: Communication Science Elective	Senior MAT IT or CMPT Minor Leadership: Leadership Service, or Management Science Elective
Year 3	400-level MAT* Senior MAT Minor Foundational Studies: Religious Studies Science Elective	400-level MAT* Senior MAT Minor Foundational Studies: Ethics, Philosophy or Religious Studies Science Elective
Year 4	MAT 400** 400-level MAT* Senior MAT IT or CMPT Elective Elective	MAT 400** 400-level MAT Science Elective Elective Elective

*Be aware of the prerequisites required for your 400-level math course and plan ahead to ensure that you have taken the necessary prerequisite course(s).

**MAT 400 is a full session 3 credit course that runs over both Fall and Winter semesters.