

# 3-Year Bachelor of Science Chemistry



## Program Planner 2014-2015

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

## Concentration Requirements

### 30-33 credits required to include:

- CH 101 and 102
- CH 261 and 263
- CH 211
- CH 271
- CH 331
- One of CH 486, 493, 494, 496, 497, 498 or 499
- 6-9 credits of unspecified senior-level Chemistry (may include BIOCH 200)

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

- MAT 113 or 114, and 115
- 3 credits in Physics

## 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 3-year Bachelor of Science degree requires a minimum of 42 credits in the Faculty of Science. Therefore, the Science Elective in the planner below is for Chemistry concentrations with a [Faculty of Arts](#) minor.

	Fall Semester	Winter Semester
Year 1	ENG 100 or 111 CH 101 PHY 111, 121 or 131 MAT 113 or 114 Minor	ENG 100 or 112 CH 102 MAT 115 REL 101 or 150 Minor
Year 2	CH 211 CH 261 REL Social Science Minor	CH 263 Senior CH Science Elective Social Science Minor
Year 3	CH 271 CH 331 Senior ENG or WRI [WRI 300 recommended] Elective Minor	CH 486, 493#, 494, 496, 497, 498, or 499 Senior CH REL Elective Minor

# To partially fulfill **CH 493** prerequisites, CH 213 is recommended to be taken as the Senior CH in Year 2, Winter Semester.