

Bachelor of Science - Chemistry Minor 2011/2012 academic year

Total credits required for the minor = 18 senior-level credits (non-duplicative coursework)

Prerequisite Junior Courses (6 credits):

- CHEM 101: University Chemistry I
- CHEM 102: University Chemistry II

Note: These courses may be used to satisfy part of the Science Degree junior core requirements. Additional prerequisites may be required for other courses in this minor. Please consult the course descriptions in the MacEwan calendar.

Senior-level Courses Satisfying Minor Requirement (18 credits)

18 credits from the following:

Note: A minimum of 6 credits must be completed at the 300 or 400 level.

- CHEM 211: Analytical Chemistry I
- CHEM 213: Analytical Chemistry II
- CHEM 231: Main-Group Chemistry
- CHEM 233: Transition-Metal Chemistry
- CHEM 241: Biophysical Chemistry
- CHEM 252: Introductory Forensic Science
- CHEM 261: Organic Chemistry I
- CHEM 263: Organic Chemistry II
- CHEM 282: Computational Chemistry
- CHEM 283: Chemical Energetics
- CHEM 291: Applied Spectroscopy
- CHEM 311: Advanced Chemical Analysis
- CHEM 353: Forensic Chemistry
- CHEM 362: Advanced Organic Chemistry
- CHEM 383: Chemical Kinetics and Dynamics
- CHEM 495: Special Topics in Chemistry
- CHEM 498: Independent Research in Chemistry

Note: Not all courses listed are offered each year.