

Course Title: Chemistry 12

Credits: 4

Course Exams: 2 (midterm and final)

Description: Chemistry 12 is a rigorous academic Science course, designed to prepare students for further post-secondary studies in the field of Chemistry. There are online labs and assessment. There are 8 units in this course, covering the following topics:

- Reaction Rates
- Reaction Heat
- Equilibrium
- Solubility
- Acids and Bases
- Titrations
- Electrochemistry
- Electrochemical Cells

You will be tested at the end of each module. The module tests are done online.

Course Modules

- Module 1: Reaction Rates
- Module 2: Reaction Heat
- Module 3: Equilibrium
- Module 4: Solubility
- Module 5: Acids and Bases
- Module 6: Titrations
- Module 7: Electrochemistry
- Module 8: Electrochemical Cells

Recommended Prerequisites: Chemistry 11

Resources: Online course materials are provided. Personal computer and internet connection are required (not supplied). Please note online course platform is not fully compatible with tablets or smartphones.

