

Chemistry 11

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Description

Chemistry 11 is a “toolbox” chemistry course which introduces students to the language, the computational skills, and the foundational concepts of matter. Chemistry 11 is required for Chemistry 12 and for entry into most nursing programs. There are no prerequisites for taking Chemistry 11, other than an English reading ability at the grade 11 level.

The prescribed learning outcomes for Chemistry 11 are listed with each unit, and can also be found at the Ministry of Education’s website:

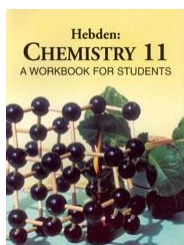
(<http://www.bced.gov.bc.ca/irp/pdfs/sciences/2006chem1112.pdf>).

Please note: Students have up to two semesters to complete the course.

Lessons and Materials

Lessons are online and use a combination of text, short videos, interactive animated exercises and links to websites to help you understand the concepts.

The only required text is this workbook, an excellent source of exercises for practice:



Chemistry 11: A Workbook For Students by James A. Hebden.

Hebden Home Publishing 1998. (ISBN 978-0-9682069-0-4)

The workbook pages needed to start the course are available online. You will need your own workbook (\$25) after the Unit 1 Test.

You will also need a scientific (not graphing) calculator.

Evaluation

The final mark is based on Assignments (10%), Tests (25%) and Exams (65%). The five Lab Assignments and ten Tests can be completed at home, but the three Exams (two midterms and one final) must be written at the Learning Centre.

The Hebden Workbook exercises, the Lab Activities and the Assignments give students opportunity to ensure they understand the unit concepts. Practice Tests (which do not count for marks) help prepare students for the unit Tests, which do count toward their final mark. Students are given feedback with each assessment, and there is opportunity to get instructional support in the ALC lab or by email.

Further information about the BC Performance Standards and about reporting practices can be found at www.bced.gov.bc.ca/perf_stands/ and www.bced.gov.bc.ca/classroom_assessment/09_report_student_prog.pdf

To Begin

Once you have registered, access your course through our website (www.virtualschoolbc.ca) and follow the instructions on the Chemistry 11 Home Page.

Sept. 7, 2016

Chemistry 12 Online

Course Outline

Welcome! All the best as you pursue your studies!