

## Welcome to Chemistry 12

Chemistry 12 begins with the study of reactions, of reversibly reactions and of the concept of equilibrium. This understanding then forms the framework for the study of three branches of chemistry. Chemistry 11 (or permission of the teacher) is required for Chemistry 12, and students must have an English language reading ability at the grade 11 level.

This online course is divided into five units of study:

Unit 1	Reaction Kinetics
Unit 2	Dynamic Equilibrium
Unit 3	Solution Chemistry
Unit 4	Acid, Base and Salt Chemistry
Unit 5	Electrochemistry

While there are five units, Unit 4 is long, so it has been divided into two parts. A practice quiz (5% each) precedes each Unit Test (10% each). There is a Final Exam (10%) at the end of the course. There is no longer a Provincial Exam offered.

Practice Quizzes	30%
Tests	60%
Final Exam	10%

Lessons are online and often use a combination of short videos, interactive exercises and links to helpful websites. The only required text is the workbook, an excellent source of exercises for practice:

*Chemistry 12: 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 after the Unit 1 Test.

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

### Getting Started:

Register and get your workbook at the Columbia Square ALC at 10<sup>th</sup> and Columbia streets in New Westminster. Call 604-517-6191 for further information. Access your course through <http://www.virtualschoolbc.ca>, where you log in with the user name and password given when you register.

User Name:

Password:

You can get tutoring support in person from teachers at the learning centre. Check the calendar on our school's website for our availability schedule. You can also get instructional support online by contacting your course instructor.

You have one year to complete Chemistry 12, so stay active in the course. Seats in the online courses are usually limited, so if you are inactive for a period of 2 weeks, you are likely to be deactivated. If this happens, contact the learning centre (604-517-6191) to be reinstated.

**Welcome to Chemistry 12.** We wish you success in your studies!