

Chemistry 12 Course Outline

Mr. Romswinckel

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Textbook: Hebden, *Chemistry 12; A Workbook For Students*

Fall of 2024-25

Room C223

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Course Overview

Chemistry 12 is a continuation of Chemistry 11. This means that we are going to start from where Chemistry 11 ends. Make sure to review the Chemistry 11 material you are not sure of to keep from falling behind in this class. Daily work on Chemistry 12 material is necessary to be successful in this course.

Evaluation & Grading

<u>Quizzes</u>	20%	<u>Mid-Term Exams</u>	60%	<u>Final Exam</u>	20%
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Mid-Term 1 on Thursday October 24th

Mid-Term 2 on Thursday December 19th

Cumulative Final Exam Thursday January 23rd, 2025

Weekly Quizzes

Every Monday you will be quizzed on the previous week's lessons and activities. The questions will be based on our current lessons or from any labs that we have completed. There won't be a quiz on the weeks where there is no school on Monday. On a quiz day, if you have an excused absence registered in MyEdBC, your next quiz will count for double the marks. There is no adjustment if you miss the last quiz of the semester.

Absences for Mid-Terms-

This semester there will be TWO Mid-Terms this semester. If you are absent for either one of these assessments, the make-up day will be Monday, January 27, 2025 at 9:00am in Room C223. If you miss both of the Mid-Terms, you will only have from 9am to 11am on that day to write both of the make-up versions of the exams.

Leaving Class for the Washroom

I strictly follow the 10 and 10 rule here at Queen Elizabeth Secondary where nobody can leave class during the first or last 10 minutes of class time. Only one person can leave at a time. Using your student number, you will be logging out on my app when you leave and logging back in when you return so that an accurate amount of time you are spending out of class can be recorded separately for each student.

Cell Phone Policy

Due to the new ministry guidelines on a "bell to bell" ban on cell phone usage. Students are no longer able to use or have cellphones, headphones or earbuds out in this class. **It doesn't matter if you are using them or not, I should never see them.** For the first offense you will serve 15 minutes of detention at 2:45 pm that day. If you don't show up, a referral will be written to your VP and the punishment is much worse. For the 2nd offense you will serve a 30 minute detention at 2:45 pm that day. Subsequent violations will include calling parents or guardians for a meeting

Honesty

All work needs to be your own. Copying, cheating or plagiarizing will not be tolerated. Students who are caught performing any violation of academic integrity on an exam will:

*You receive a score of zero till the make-up version on January 27, 2025

*Your parents/guardians will be called in for a meeting with your VP and myself

Safety Guidelines Followed At All Times

No unsafe activity will be tolerated in class. Your safety and the safety of others is my priority. During class time, your bag, backpack or other belongings need to be underneath your desk to keep the aisles clear for me or others to move through in an emergency.

Respectful Environment

Students will have respect for others. Name calling, profanity or bullying of any form will not be tolerated. Everyone should feel safe in this classroom and not be afraid.

You Need To Review Chemistry 11 Material

You should already know the following:

a) Chemistry naming b) Moles c) Stoichiometry d) Reaction Chemistry

Chem 12 Course Material

Introduction: Introduce the course, course outline & textbook
 Instruct on Lab Safety, Safe Practices and Safety Requirements

<u>Units:</u>	<u>Subject</u>	<u>Textbook Pages</u>
1	Reaction Kinetics	Pgs. 1-34
2	Equilibrium Systems	Pgs. 37-63
3	Solubility Equilibria	Pgs. 73-105
4	Acid Base Equilibria (2 Parts)	Pgs. 109-184
5	Electrochemistry	Pgs. 189-237