

# CHEMISTRY 12 COURSE OUTLINE

## GENERAL:

Chemistry 12 is a senior elective course, and therefore, it stands to reason that you are in this course by choice. This is a very demanding **course** and you must take responsibility for your own performance. EXPECT HOMEWORK EVERY NIGHT! In addition, set aside time for review and study. If you scored less than 67% in Chemistry 11 you will certainly struggle with this course. Be forewarned that I strongly advise you to get at tutor if this is your situation.

**TEXTBOOK:** Hedben Chemistry 12- a workbook for students

## APPROPRIATE MATERIALS FOR EACH CLASS:

Textbook, Data Booklet, **scientific** calculator, lined paper, 3-ring binder, writing utensils, ear buds and a digital device (laptop, tablet or cell phone) with access to TEAMS and WEEBLY!

## CHEMISTRY BINDER:

Each student is expected to have a 3-ring binder (or virtual notebook). It is up to you how you wish to organize your notebook. HINT- there is a strong correlation between an organized notebook and success, here is a suggestion as to how you might divide your binder (according to unit):

1. DYNAMIC EQUILIBRIUM
2. SOLUBILITY EQUILIBRIUM
3. ACID BASE EQUILIBRIUM
4. ELECTROCHEMISTRY
5. REACTION KINETICS

## MISSED ASSESSMENTS:

A detailed outline of the class schedule is viewable under the tab "Chemistry 12 2022-2023" on my Weebly website; <https://weissworldofscience.weebly.com> .

Attendance is MANDATORY, however, if a student is legitimately unable to be present please inform me via e-mail [weiss\\_l@surreyschools.ca](mailto:weiss_l@surreyschools.ca) or TEAMS and an alternative assessment will be decided upon.

## EVALUATION:

You will receive a cumulative **TERM MARK** based on the following:

Dynamic Equilibrium	16%
Solubility Equilibrium	16%
Acid-Base Part I & II	33%
Electrochemistry	23%
Reaction Kinetics	<u>12%</u>
	100%

Your **YEAR END MARK** will be calculated as follows:

Term mark (cumulative)	70 %
Final Exam	<u>30 %</u>
	100 %

### **TIPS FOR SUCCESS IN CHEMISTRY 12**

1. Complete and/or participate in every lesson (be it in person or online)
2. Complete all assigned homework and PLOs
3. Study for and write all assessments
4. Ask for help when needed
5. Bring all the necessary materials to class
6. Use different coloured pens, pencils etc. to highlight notes
7. Have a positive attitude
8. Visit my website to see notes, videos and helpful hints:  
<https://weissworldofscience.weebly.com>
9. Use the Review Package links (on my HOME page) when preparing for assessments
- 10 Do online practice quizzes via <https://quizmebc.ca> → “quizWiz” → Chemistry 12

**Student Signature:** \_\_\_\_\_

**Parent/Guardian Signature:** \_\_\_\_\_

**In the space below please mention any medical/health (or other) issues that the teacher should be aware of:**

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