

Chemistry 30 – Final Exam

Exam Outline and Study Guide

June 2018

Ms. Hayduk

Part A: Exam Choice

The final exam is split into six sections. Of these sections, students must complete at least two, but may choose to do more, as time permits.

Students that have the attendance incentive are still expected to complete two sections; however, if the exam mark does not improve their grade, the mark will be exempt, as stated in the rules for the incentive.

Students do not need to inform Ms. Hayduk in advance of which section they intend to do. Every student will receive the full exam and full multiple choice booklet, and will complete the sections of their choice.

Part B: Exam Grading

The exam grade will be divided by outcome, just like the tests for each unit. The exam will be weighted equally to the unit test in each unit.

Part C: Exam Outline and Instructions

Each exam section has the same structure:

- Multiple choice questions (theory and simple calculations)
- Short answer questions (theory and more complex calculations)

Each section should take 30-45 minutes to complete, depending on how well you know the material.

The instructions on the front page of the exam are as follows:

1. There are 14 pages in this exam, including this page. The multiple-choice booklet has 14 pages. All pages must be handed in.
2. Students must complete two sections. Please ensure you clearly indicate the sections you would like graded.
3. You are permitted to use the reference duotang provided by Ms. Hayduk.
4. You will have a maximum of three hours to complete this exam. No time extension will be granted without previous approval. You must remain in the exam for one hour, even if you have finished.
5. This assessment is considered an assignment in the scope of the course. Students must complete this assignment in a satisfactory manner to retain the attendance incentive, if applicable.
6. You may use the following materials of your own: calculator, pen or pencil, eraser and ruler. Scrap paper will be provided for calculations. Rough work must be handed in with the exam.
7. Any behaviour that can be interpreted as cheating (use of cell phones, talking, sharing materials, looking at other students' work, etc.) will result in a mark of zero for the exam and may have further disciplinary consequences. This includes any time spent in the exam room after the exam has been submitted.

On the second page of the exam is a list of the outcomes being assessed and the mark breakdown by outcome.

Part D: Study Guidelines

No exam review questions will be distributed for this exam. It is recommended that you make use of the following course materials to study for the exam:

- Class notes and examples
- Practice problems and practice tests
- Labs and assignments
- Quizzes
- Unit tests

Please also make use of your textbook.

Another resource that may be useful is the class website (videos and links to relevant websites). It can be found at www.haydukchemistry.weebly.com. Most of the course paperwork can also be found on there.

When studying, try some of the following strategies:

- Make a “cheat sheet” that summarizes all the notes from the unit onto one side of a piece of paper. This forces you to remember the concepts learned in the unit, and identify what was important.
- Watch videos or read more on the topics you did not understand well the first time.
- Work with a friend – practice explaining topics to each other.
- Work with a friend – make quizzes for each other using questions from the course materials, or ones of your own design, then complete the quizzes and mark them.
- Redo the practice problems, quizzes, and unit tests. All the practice problems are available on the class website.
- When you are really stuck on a question or concept, come see Ms. Hayduk. Be sure to come with specific questions, or an idea of where you got lost.