Introductory Chemistry II – CHMA11 Winter 2024
University of

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Your final course grade will be calculated according to the grading scheme below:

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Week	Dates	Topic(s)	Suggested Reading
1	Jan 8–12	Solutions	12.1–12.7
2	Jan 15–19	Chemical Equilibrium	14.1–14.8
3	Jan 22–26	Acids and Bases	15.1–15.6
4	Jan 29–Feb 2	Acids and Bases cont.	15.7–15.11
5	Feb 5–9	Aqueous Ionic Equilibria	16.1–16.4
6	Feb 12–16	Aqueous Ionic Equilibria cont.	16.5–16.8
7	Feb 19–23	**Reading Week**	N/A
8	Feb 26–Mar 1	Gibbs Energy and Thermodynamics	17.1–17.5
9	Mar 4–8	Gibbs Energy and Thermodynamics cont.	17.6–17.9
10	Mar 11–15	Electrochemistry	18.1–18.4
11	Mar 18–22	Electrochemistry cont.	18.5–18.8
12	Mar 25–Mar 29	Chemical Kinetics	13.1–13.4
13	Apr 1–Apr 5	Chemical Kinetics	13.5–13.7
14	Apr 9		

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The laboratory periods are three hours in length and run every other week. The lab component of the course is **,** and students must obtain a passing grade in the lab section to be eligible to pass the course. The lab component is **25%** of your course grade. A more detailed explanation of the evaluation scheme can be found on page 9 of this manual.

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Week 1 lab students: Students assigned to practical sections ending in **odd numbers (i.e., P0001, P0003, P0005, P0007)** have their first lab during the **week of January 15 .**
Week 2 lab students: Students assigned to practical sections ending in **even numbers (i.e., P0002, P0004, P0006, P0008)** have their first lab during the **week of January 22 .**

LABO A O CHED LE

Week of	Week #	Experiment
January 15 h January 22 d	1 2	EXP 1: Copper Glycinate Synthesis
January 29 h February 5 h	1 2	EXP 2: Determination of the Acid Ionization Constant of Acetylsalicylic Acid
February 12 h	1	EXP 3: Analysis of Copper Glycinate Monohydrate
February 17th- 23rd Reading Week		

2. **D** on **ACO N** (Profile & Settings > Absence Declaration)

If you provide appropriate reasoning for missing your scheduled lab session, you may be eligible to join a make-up lab session, pending available lab space. If you fail to notify the day of your absence you will **NO** be eligible to request a make-up lab session.

D : You must complete the above forms within **5** of the missed work to be considered as a late submission.

Completion of this form does not guarantee that accommodations will be made. The course instructor reserves the right to decide what accommodations (if any) will be made. Failure to adhere to any aspect of this policy may result in a denial of your request for accommodation.

Students must attend at least **4 out of the 5** scheduled experiments in order to be eligible to pass the course. If a student misses one experiment, and submits the missed term work form with appropriate documentation (i.e. Verfication of Illness), they will be considered for an excusal. **If a student misses a second experiment, even if they provide appropriate supporting documentation, they will automatically fail the course.**

If you miss a lab when you are required to hand in material for marking (i.e. Report Sheets), the original report sheet or a scanned copy must be submitted to the **Lab Coordinator (Ms. Veronica Cavallari,** veronica.cavallari@utoronto.ca**)** within 48 hours of the missed lab. Standard late penalties **(i.e. 10% per day up to 5 days – material submitted after 5 days will be assessed a grade of zero)** will be applied to material submitted after the 48-hr deadline.

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1. If you are late to your lab, but the pre-lab discussion is still underway you will be allowed to participate, given that you have completed all the pre-lab work.

3. If you show up to the lab without completing your pre-lab work in your notebook, you **WILL NOT BE ALLOWED TO PERFORM THE EXPERIMENT AND A MARK OF ZERO WILL BE ASSIGNED FOR ALL OF THE COMPONENTS ASSOCIATED WITH THAT LAB SESSION.**

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- Report Sheets
  - -10% of the total

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Draft Essay **NOTE: You <u>MUST</u> submit a draft to be able to complete the feedback.**		**Starts**:

A **:** Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach us and/or the AccessAbility Services Office as soon as possible, https://www.utsc.utoronto.ca/ability/. We will work with you and AccessAbility Services to ensure you can achieve your learning goals in