

## CHEMISTRY 50 TENTATIVE SCHEDULE (ONLINE) - Fall 2024 (Revised 8/26/24)

Week /Module	Module Start (Mondays)	Online Quizzes (Weekly)	Quizzes (due)	Weekly Modules (14)	Lab Topic (In person)
1	8/26	Quiz-Ch1	9/1	Ch 1 - Matter/Measurement/Problem Solving	Lab Info, Safety, Check in, Lab Notebooks, Math Review/Spreadsheets & Graphing
2	9/2	Quiz-Ch2	9/8	Ch 2 - Atoms and Elements	Working in the Chemistry Laboratory/Report Prep
3	9/9	Quiz-Ch3	9/15	Ch 3 - Molecules and Compounds	Precision and Accuracy of your Volumetric Measurements/Report Prep
4	9/16	Quiz-Ch4	9/22	Ch 4 - Chemical Reactions and Quantities	<b>Exam 1 (Ch 1-3)/Chemical Reactions and Equations</b>
5	9/23	Quiz-Ch5	9/29	Ch 5 - Solutions and Aqueous Reactions	Solution Concentration & Conductivity Analysis/Report Prep
6	9/30	Quiz-Ch6	10/6	Ch 6 - Gases	Titration of Vinegar and Vitamin C (planning- Part 1)/
7	10/7	Quiz-Ch7	10/13	Ch 7 - Thermochemistry	<b>Exam 2 (Ch 4-6)/Titration of Vinegar and Vitamin C (Part 2)</b>
8	10/14	Quiz-Ch8	10/20	Ch 8 - The Quantum Mechanical Atomic Model	Titration of Vinegar and Vitamin C (Part 3)/Report Prep
9	10/21	Quiz-Ch9	10/27	Ch 9 - Periodic Properties of Elements	Calorimetry/
10*	10/28	Quiz-Ch10*	11/3	Ch 10 - Chemical Bonding I: Lewis Theory	Calorimetry/Report Prep
11	11/4	Quiz-Ch11	11/10	Ch 11 - Chemical Bonding II: VB and MO	<b>Exam 3 (ch 7-10)/Determination of Gas MM &amp; Composition</b>
12	11/11	Quiz-Ch12	11/17	Ch 12 - Liquids, Solids and Intermolecular Forces	Covalent Bonding Theories/
13	11/18	Quiz-Ch13	11/24	Ch 13 - Solids and Modern Materials	Covalent Bonding Theories/Report Prep
14	11/25	Quiz-Ch14	12/1	Ch 14 - Solutions	Copper Concentration/Report Prep
15	12/2		12/8	Course Review & Preparation for Final Exam	<b>Exam 4 (ch 11-14)/Check out &amp; Final Exam prep</b>
16	12/9	Final Exams		<b>Lab Final Exam (Fri 12/14: 8:00 am ) in 60-3620</b>	<b>Lecture Final Exam (Fri 12/14: 11:30 am) in 60-3617</b>

NOTE: There may be an SLO assessment this semester in which case it will be announced a week before the planned date.

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1) This schedule is tentative. In case of changes, a new revision will be posted.

**2) Your timely attendance to every lab session is expected. Students who are late may not be allowed to participate in lab work.**

3) Lab reports are due on the dates posted on Canvas. Late reports lose 20% credit (per day) after the due date.

4) Do not share your lab data with other students unless authorized by your instructor.

5) Each student must have their own lab manual, lab coat and goggles - No exceptions!

6) Week 10 is the last week to drop with a "W".