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CHEMISTRY 50 TENTATIVE SCHEDULE, Fall 2023, Revised 8/28/23, Prof. Golestaneh					
Wk	Date		Testing	Lecture	Lab (may also be used for lecture and problem solving)
1	8/28	M		Ch 1&2 - (Review) Basic Ideas/Atoms and Elements	Lab Info, Safety, Check in, Lab Notebooks
	8/30	W		Ch 3 - (Review) Molecules and Compounds	Excel for Graphs and Data Analysis/Entrance Exam
2	9/4	M		Holiday	Holiday
	9/6	W		Ch 4 - (Review) Chemical Reactions and Quantities	Precision and Accuracy of your Volumetric Measurements
3	9/11	M	Exam 1	Ch 5 - (Review) Solutions and Aqueous Reactions	Exam 1 (Ch 1-4)/Quiz 1 due
	9/13	W		Ch 5 - (Review) Solutions and Aqueous Reactions	
4	9/18	M	Exam Feedback	Ch 6 - Gases	Report Writing
	9/20	W		Ch 6 - Gases	Properties of Pennies
5	9/25	M		Ch 6 - Gases	Properties of Pennies
	9/27	W		Ch 7 - Thermochemistry	Chemical Reactions and Equations
6	10/2	M		Ch 7 - Thermochemistry	Chemical Reactions and Equations
	10/4	W		Ch 7 - Thermochemistry	Titration of Vinegar and Vitamin C (planning)
7	10/9	M	Exam 2	Ch 8 - The Quantum Mechanical Atomic Model	Exam 2 (Ch 5-7)/Quiz 2 due
	10/11	W		Ch 8 - The Quantum Mechanical Atomic Model	
8	10/16	M	Exam Feedback	Ch 8 - The Quantum Mechanical Atomic Model	Titration of Vinegar and Vitamin C (Part 2)
	10/18	W		Ch 9 - Periodic Properties of Elements	Titration of Vinegar and Vitamin C (Part 3)
9	10/23	M		Ch 9 - Periodic Properties of Elements	Calorimetry
	10/25	W		Ch 10 - Chemical Bonding I: Lewis Theory	Calorimetry
10	10/30	M		Ch 10 - Chemical Bonding I: Lewis Theory	Calorimetry
	11/1	W	Last week to drop	Ch 10 - Chemical Bonding I: Lewis Theory	Determination of Gas MM Composition
11	11/6	M	Exam 3	Ch 11 - Chemical Bonding II: VB and MO Theories	Exam 3 (ch 8-10)/Quiz 3 due
	11/8	W		Ch 11 - Chemical Bonding II: VB and MO Theories	
12	11/13	M	Exam Feedback	Ch 12 - Liquids, Solids and Intermolecular Forces	Covalent Bonding Theories
	11/15	W		Ch 12 - Liquids, Solids and Intermolecular Forces	Covalent Bonding Theories
13	11/20	M		Ch 12 - Liquids, Solids and Intermolecular Forces	Covalent Bonding Theories
	11/22	W		Ch 14 - Solutions	Combustion, Fuels & Efficiency
14	11/27	M		Ch 14 - Solutions	Copper Concentration
	11/29	W		Ch 14 - Solutions	Copper Concentration
15	12/4	M			Exam 4 (ch 11-14)/Quiz 4 due
	12/6	W	Exam 4	Exam Feedback	
16	12/11	M	Lab/Lec Finals	Lec Final: M, 10:30 am-1:00 pm (in lecture room)	Lab Final: M, 7:30 am-10:00 am (in lab room)

NOTE: There may be an SLO assessment this semester, announced a week before the planned date.

Important

- 1 This schedule is tentative and may change. In case of changes, a new revision will be announced in lecture and will be posted on Chemvision.net
- 2 Instructor may use a portion of lab time to cover lecture topics.
- 3 Your attendance to every lecture and lab session is required.
- 4 Lab reports are due on the dates shown on Canvas. Late reports lose 20% credit (per day) after the due date.
- 5 Do not share your lab data with other students unless authorized by your instructor.