

Wk / Date	Chapter / Lecture Topic	Laboratory	Activity
1. 8/15	1. Introduction to Chemistry 2. Measurement and significant figures	Lab check-in 1. Measurement and Density, Part 1	Lab check-in
2. 8/22	3. Elements and Compounds 4. Properties of Matter	1. Measurement and Density (cont'd), Part 2	Quiz 1 (Ch. 2)
3. 8/29	4. (Cont'd) Energy 5. Atomic Theory	2. Separation of a Mixture	Quiz 2 (Ch. 3, 4)
4. 9/7 (Wed)	6. Nomenclature	3. Nomenclature (worksheet)	Quiz 3 (Ch 5)
5. 9/12	Exam 1 – Chapters 2 - 5		
	7. Quantitative Composition of Compounds	4. Percent Water in a Hydrate	Quiz 4 (Ch 6)
6. 9/19	8. Chemical Equations 9. Stoichiometry (start)	Extended lecture	Quiz 5 (Ch 7)
7. 9/26	9. Stoichiometry cont'd	6. Stoichiometry and % Yield	
8. 10/3	10. Modern Atomic Theory • Quiz 7 (Ch. 9)	7. Single Replacement Reactions	Quiz 6 (Ch. 8, 9)
9. 10/10	Exam 2 – Chapter 6, 7, 8, 9		
	11. Chemical Bonds	8. Double Replacement Reactions	
10. 10/17	11. Chemical Bonds cont'd	9. Lewis Structures (worksheet)	Quiz 7 (Ch 10)
11. 10/24	12. Gases	10. Graham's Law of Diffusion	Quiz 8 (Ch 11)
12. 10/ 31	Exam 3 – Chapters 10, 11		
	13. Water and Properties Liquids	12. Thermochemistry	
13. 11/7	14. Solutions	11. Solutions	Quiz 9 (Ch 12)
14. 11/14	15. Acids and Bases	13. Acid / Base Titration	Quiz 10 (Ch13,14)
15. 11/21	Exam 4 – Chapters 12, 13, 14		
	16. Chemical Equilibrium	Extended lecture	
15. 11/28	16. Chemical Equilibrium cont'd	14. Le Chatlier's Principle	Quiz 11 (Ch 15)
16. 12/5	17. Oxidation Reduction to 17.3		
12/14	----- Comprehensive Final Exam D334 -----		

Note: Answers to all even-numbered textbook problems are found in Appendix V.

IMPORTANT DATES TO REMEMBER

Drop deadline with a refund of enrollment fees:..... August 28

Last day to drop without a W:..... Sept 5

Last day to use a permission number:..... Sept 5

Last day to change their grading basis (pass – no pass):..... Sept 18

Last day to drop and receive a “W” mark:..... Nov. 20