

Lecture Schedule
Chemistry 110
Fall 2008

	Week of	Lecture topic	Chapter In Text	Chapter Sections To Read	Assigned Textbook Problems ① (found at back of chapter)
UNIT 1	Aug 18	Introduction Measurements	1	all	
			2	2.1—2.4	2: 5,7,17,31,35,43,47,55,59,63
	Aug 25	Dimensional Analysis	2	2.5—2.10	2: 67,71,73,81,83,87,89,95,97,107,111
	Sept 1	Matter & Energy	4	4.6	4: 43,53,57,59,61,63,65,69
3			3.1—3.10	3: 31,33,35,37,39,61,63c,107,109	
UNIT 2	Sept 8	Atomic Structure Electronic Structure	4	4.1—4.5, 4.7—4.9	4: 7,17,35,37,45,55,75,79,83,85,87,89,93,105,113
			9	9.5—9.9	9: 47,51,55,57,59,63,71,75,91,95,101
	Sept 15	Chemical Bonding	10	10.1—10.5	10: 49,51,53,55
	Sept 22	Chemical Nomenclature	5	all	5: 7,33,35,41,45,47,49,51,55,57,61,65,67,69,73,75,91,93,99,101
	Sept 29	Chemical Formula Calculations	6	all	6: 11,19,25,27,29,37,39,45,49,57,61,63,65,69,71,73, 79,83,87,91,95,97,115
UNIT 3	Oct 6	Interparticle Forces	10	10.8	10: 79,83,85,87,89,91
			12	12.1, 12.6, 12.8	12: 27,29,35,63
	Oct 13	Solutions	7	7.5	7: 61,63 and 6: 107
			13	13.1—13.7	13: 3,7,11,15,25,27,29,33,35,43,49,51,55,63,69,73,79,81,83,87,99,101,109,111,119
	Oct 20	Acids, Bases, Salts Electrolytes	14	14.1—14.5, 14.7, 14.8, 14.11	14: 3,19,21, 45,59,63,125
UNIT 4	Oct 27	Chemical Reactions	7	7.1—7.4, 7.6, 7.8—7.10	7: 51,53,3,5,7,15,39,43,45,47,49,67,89,91,93,97,101
	Nov 3	Equation Stoichiometry	13	13.8	13: 93,95
			8	8.1-8.6	8: 9,21,23,29,35,41,43,45,49,51,53,55,57,61,65
	Nov 10	Net Ionic Equations	14	14.6	14: 55,57,99,105
7			7.7	7: 73,75,97,99,107,109,113	
UNIT 5	Nov 17	Gases	11	all	11: 29,55,59,63,67,73,79,87,93,97,107,109,115,117,121
	Nov 24	Liquids & Solids	12	12.1—12.5, 12.7	12: 3,7,9,15,17,19,
	Dec 1	Energy & Changes of State	3	3.10—3.12	12: 43,51,53,57,61,89 3: 71,75,81,89,91,111
	Dec 8				
Final exam week, December 15-19 Check class schedule for exact date and time					

① The assigned textbook problems will not be collected and graded. The answers to these questions are at the back of the text. It is your responsibility to work these problems; similar problems will be found on on-line assignments, quizzes and exams.