

DATE	UNIT	LECTURE TOPIC	UNIT EXAM	READING			
				<i>Chemistry</i> , Timberlake			
				8 th Edition		9 th Edition	
CHAPT	SECTIONS	CHAPT	SECTIONS				
May 19	1	Introductions, Measurements		1	1.1, 1.4-1.7	1	1.1, 1.4-1.7
May 20	1	Classes & Properties of Matter		2	2.1-2.2	3	3.1-3.3
				5	5.1, 5.5	5	5.1, 5.5, 5.7
May 21	1	Matter & Energy		7	all	2	all
				6	6.1, 6.3-6.4	6	6.1-6.5, 6.7-6.8
May 22	2	Atomic Structure		2	2.3-2.6	3	3.4, 3.8
May 27	2		1				
May 28	2	Electronic Structure, Bonding		4	all	4	4.1-4.5
May 29	2	Classes of compounds Nomenclature		5	5.5-5.6	5	5.5-5.6
						4	4.6
June 2	3	Solutions		8	all	7	7.1-7.5, 7.7
June 3	3	Solution Concentration	2				
June 4	3	Acids & Bases		9	all	8	8.1-8.5, 8.7
June 5	3	Buffers & pH					
June 9	3	Chemical Reactions		5	5.1-5.3	5	5.1-5.3, 5.9
				6	6.5-6.6		
June 10	4	Organic Chemistry: Hydrocarbons		10	all	10	all
June 11	4	Organic Chemistry: Hydrocarbons	3	11	all	11	all
June 12	4	Organic Functional Groups, Isomers		12	all	12	all
				13	all	13	all
June 16	4	Organic Reactions, Physical properties					
June 17	5	Biochemistry: Lipids		15	all	15	all
June 18	5						
June 19	5	Biochemistry: Carbohydrates	4				
June 23	5			14	all	14	all
June 24	5	Biochemistry: Proteins		16	all	16	all
June 25	5	Biochemistry: Nucleic acids		17	all	17	all
June 26			5				

NOTE: Dates for Exams 1 – 4 are tentative