

8 <sup>th</sup> Edition	9 <sup>th</sup> Edition	10 <sup>th</sup> Edition
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WEEK OF	UNIT	LECTURE TOPIC	UNIT EXAM	READING Chemistry, Timberlake					
				8 <sup>th</sup> Edition		9 <sup>th</sup> Edition		10 <sup>th</sup> /Custom Edition	
				CHAPT	SECTIONS	CHAPT	SECTIONS	CHAPT	SECTIONS
Jan 9	1	Introductions, Measurements		1	1.1, 1.4-1.7	1	1.1, 1.4-1.7	1	1.1, 1.5-1.8
Jan 16	1	Classes & Properties of Matter		2	2.1-2.2	3	3.1-3.3	2	2.1-2.4
				5	5.1, 5.5	5	5.1, 5.5, 5.7	3	3.1-3.3
Jan 23	1	Matter & Energy		7	all	2	all	5	5.3
				6	6.1, 6.3-6.4	6	6.1-6.5, 6.7-6.8	2	2.5-2.6
Jan 30	2	Atomic Structure Nuclear Chemistry	1	2	2.3-2.6	3	3.4, 3.8	3	3.4-3.6
				3	all	9	All	9	all
Feb 6	2	Electronic Structure, Bonding		4	all	4	4.1-4.5	3	3.7-3.8
Feb 13	2	Classes of compounds Nomenclature		5	5.5-5.6	5	5.5-5.6	4	4.1-4.2
						4	4.6	4	4.3-4.8
Feb 20	3	Solutions	2	8	all	7	7.1-7.5, 7.7	7	7.1-7.5, 7.7
Feb 27	3	Acids & Bases		9	all	8	8.1-8.5, 8.7	8	all
Mar 5	3	Chemical Reactions		5	5.1-5.3	5	5.1-5.3, 5.9	5	5.3-5.9
				6	6.5-6.6				
Mar 12	4	Organic Chemistry: Hydrocarbons		10	all	10	all	10	all
Mar 19	4	Organic Chemistry: Hydrocarbons	3	11	all	11	all	11	all
Mar 26	4	Organic Functional Groups		12	all	12	all	12	all
Apr 9	4	Organic Reactions		13	all	13	all	13	all
Apr 16	5	Biochemistry: Lipids		15	all	15	all	15	all
Apr 23	5	Biochemistry: Carbohydrates	4	14	all	14	all	14	all
Apr 30	5	Biochemistry: Proteins		16	all	16	all	16	16.1-16.6
May 7	5	Biochemistry: Nucleic acids		17	all	17	all	17	17.1-17.5
FINAL EXAM Week									

NOTE: Dates for Exams 1 – 4 are tentative