

CHEMISTRY 2061 ASSIGNMENTS

Chap	Title	Reading Assignments	Suggested Problem Assignments
1	<i>Introduction and Review</i>	All sections	22, 23, 26, 27, 29, 31, 32, 34, 36, 37, 40, 41, 42, 45, 46
2	<i>Structure and Properties of Organic Molecules</i>	All sections	24, 25, 27, 29, 31, 32, 34, 35, 37, 39, 40, 41, 42, 43
3	<i>Structure and Stereochemistry of Alkanes</i>	All sections	33, 34, 37, 39, 40, 42, 43, 44, 45, 46
	Exam 1		

4	<i>The Study of Chemical Reactions</i>	4.1-4.4, 4.10, 4.12, 4.16	2, 9, 10, 16, 35, 36, 38, 39, 40, 41, 43, 46, 50,
5	<i>Stereochemistry</i>	All sections	2, 3, 5, 6, 7, 11, 14, 15, 21, 26, 28, 29, 30, 31, 37, 38
12	<i>Infrared Spectroscopy and Mass Spectrometry</i>	All sections	2, 3, 4, 5, 6, 7, 11, 15, 16, 17, 23, 25, 28
	Exam 2		

13	<i>Nuclear Magnetic Resonance Spectroscopy</i>	13.1-13.11	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 32, 33, 34, 35, 36, 38, 39, 40, 44, 46, 47, 52
6	<i>Alkyl Halides: Nucleophilic Substitution and Elimination</i>	All sections	2, 3, 8a, 9, 10, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 33, 36, 37, 38, 39, 40, 43, 44, 45, 46, 49, 51, 52, 53, 54, 55, 56, 59, 61, 62, 64, 75 (bold numbers are exam 3 material)
7	<i>Structure and Synthesis of Alkenes</i>	All sections	1, 2, 5, 6, 7, 8, 13, 14, 15, 16, 17, 18, 19, 24, 25, 28, 29, 32, 33, 38, 40, 41, 42, 43, 44, 45, 46, 47, 48
	Exam 3		

8	<i>Reactions of Alkenes</i>	All sections	1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 17, 19, 20, 21, 22, 23, 24, 25, 29, 30, 32, 33, 34, 35, 36, 37, 44, 45, 47, 48, 49, 50, 55, 56, 58, 59, 60, 61, 65
9	<i>Alkynes</i>	All sections	6, 7, 8, 31, 36, 43
	Exam 4		

10	<i>Structure and Synthesis of Alcohols</i>	All sections	1, 2, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 47, 48, 49, 51
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