

## CHEMISTRY 2062 ASSIGNMENTS

The problem assignments listed below should be considered the *minimum* number of problems that should be completed in your studies. Additional practice should make you more proficient with the course material. As this is a new textbook edition, this table will be completed and posted to the website over the course of the semester.

Chap	Title	Reading Assignments	Suggested Problem Assignments
11	<i>Reactions of Alcohols</i>	All sections	1, 2, 3, 5, 6, 9, 10, 12, 13, 15, 19, 22, 23, 33, 34, 35, 36, 37, 38, 40, 41, 42, 43, 45, 46, 47, 48, 49, 52, 53, 54, 55, 56, 57, 60, 61
14	<i>Ethers, Epoxides, and Sulfides</i>	All sections	2, 3, 4, 6, 7, 8, 9, 14, 15, 17, 18, 19, 20, 21, 25, 26, 27, 28, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48
15	<i>Conjugated Systems, Orbital Symmetry, and Ultraviolet Spectroscopy</i>	All sections	3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 24, 25, 26, 27, 29, 30, 31, 32, 33, 34
	<b>Exam 1</b>		

16	<i>Aromatic Compounds</i>	All sections	3, 4, 5, 6, 7 (skip d), 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 28, 29, 30, 43, 33, 34, 35, 36, 37, 38, 39, 49, 41, 42, 46, 47, 49, 50
17	<i>Reactions of Aromatic Compounds</i>	All sections	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 50, 51, 52, 54, 55, 56, 57, 58, 60, 61, 63, 68
	<b>Exam 2</b>		

18	<i>Ketones and Aldehydes</i>	All sections	1, 2, 3, 4, 6, 7, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 39, 40, 41, 43, 44, 45, 46, 47, 49, 50, 51, 52, 53, 54, 55, 56, 57, 59, 60, 61, 62, 63, 64, 66, 68, 69, 70, 71, 73, 74
19	<i>Amines</i>	All sections	1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 15, 17, 23, 24, 25, 26, 27, 36, 37, 38, 39, 41 (skip c,d,e,f), 42, 43, 44 (skip c,e,f), 45, 47, 50, 51, 53, 56, 57, 58, 60, 62
20	<i>Carboxylic Acids</i>	All sections	1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 37, 38, 39, 41, 42, 43, 45, 47, 48, 50
	<b>Exam 3</b>		

21	<i>Carboxylic Acid Derivatives</i>	All sections	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 20, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 44, 45, 46, 47, 48, 49, 50, 52, 54, 55, 57, 58, 60, 61, 64, 65, 66, 68
22	<i>Condensations and Alpha Substitutions of Carbonyl Compounds</i>	All sections	1, 2, 3, 4, 5, 6, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 52, 53, 54, 55, 56, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73abc, 74, 75
	<b>Exam 4</b>		

23	<i>Carbohydrates and Nucleic Acids</i>	TBA	TBA
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