

Organic Chemistry II

CHM 228

Summer 2017

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Office Hours: by appointment

Text: Solomons, Organic Chemistry

Syllabus

Chapter	Title
2	Infrared Spectroscopy, Sections 2.15 – 2.17
9	NMR Spectroscopy and Mass Spectroscopy
13	Conjugated Systems
14	Aromatic Compounds
15	Reactions of Aromatic Compounds
11	Alcohols and Ethers
12	Alcohols from Carbonyl compounds
16	Aldehydes and Ketones
17	Carboxylic Acids and Their Derivatives
18	Alpha Enolates
19	Condensation Reactions of Enolates

Exam 1a	6/28	Functional groups
Exam 1b	7/3	Chapters 2, 9
Exam 2	7/10	Chapters 13, 14, 15
Exam 3	7/17	Chapters 11, 12, 16,
Exam 4	7/24	Chapters 17, 18, 19
Final Exam	7/26	

Grading: 3 of 4 exam scores (25%) each, plus the final (25%)
Exam 1 is divided into 1a (25%) and 1b (75%)

The final will take the place of any missed exam.

Reminder: Students who do well do as many chapter problems as possible. Students who do poorly usually have not allowed enough time for doing problems.