

Organic Chemistry II

CHM 228

Summer 2011

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Office Hours: by appointment

Text: McMurry, Organic Chemistry

Lecture notes: Notes are available electronically from the URI Web site (www.uri.edu, A-Z, Chemistry, For current students, CHM 226, CHM 228 downloads

Syllabus

Chapter	Title
10	Infrared and Mass Spectroscopy, UV Spectroscopy
11	NMR Spectroscopy
12	Alkyl halides; Nucleophilic Substitutions, Eliminations
13	Alcohols
14	Additions to the Carbonyl Group: Ketones and Aldehydes
15	Carboxylic Acids
16	Carboxylic Acid Derivatives
17	Enolate and Other Carbon Nucleophiles

Exam 1a	June 28	Functional groups
Exam 1b	July 5	Chapters 10, 11
Exam 2	July 11	Chapters 12, 13
Exam 3	July 18	Chapters 14, 15
Exam 4	July 25	Chapters 16, 17
Final Exam	July 28	

Grading: 4 exam scores (20%) each, plus the final (20%)
Exam 1 is divided into 1a (25%) and 1b (75%)

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.