

Organic Chemistry I

CHM 227

Summer 2017

Instructor: Dr. Mike McGregor

Office: Beaupre 117 D

Email: mmcgregor@chm.uri.edu

Office Hours: by appointment

Text: Solomons Organic Chemistry 12th ed. Wiley

Syllabus

Chapter	Title
1	Chemical Bonds
2	Polar Covalent Bonds, Functional Groups
3	Acids and Bases
4	Organic Compounds; Alkanes, Cycloalkanes and Stereochemistry
5	Stereochemistry of Chiral Compounds
6	Nucleophilic Reactions; Mechanisms
7	Alkene Structure and reactivity
8	Alkene and Alkyne Reactions and Synthesis
9	
10	Radical Reactions

Exam 1a	5/24	Chapters 1 – 2
Exam 1b	5/30	Chapter 3
Exam 2	6/5	Chapters 4 - 5
Exam 3	6/12	Chapter 6
Exam 4	6/19	Chapters 7 - 8, 10
Final Exam	6/21	

Grading: Your best 3 out of 4 exam scores (25%) each, plus the final (25%)
The final will take the place of any exam missed for any reason.

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.