

Course Schedule – Chemistry 343 Lecture 1 Fall 2015

<i>Monday</i>	<i>Wednesday</i>	<i>Friday</i>	<i>Discussion</i>
	Sept 2 Chapter 1 Bonding and Structure	Sept 4 Chapter 1 Bonding and Structure	Problem Set 1
Sept 7 Labor Day No Class	Sept 9* Chapter 2 Alkanes	Sept 11 Chapter 2 Alkanes	Problem Set 2
Sept 14 Chapter 2 Alkanes	Sept 16 Chapter 3 Acids and Bases	Sept 18 Chapter 3 Acids and Bases	Sept 14/15 Problem Set 3 Quiz 1
Sept 21 Chapter 3 Acids and Bases	Sept 23 Chapter 4 Alkenes	Sept 25** Chapter 4 Alkenes	Problem Set 4
Sept 28 Chapter 4 Alkenes	Sept 30 Review for Exam 1 Exam 1 5:30-7:00 pm	Oct 2 Chapter 5 Addition Reactions of Alkenes	Problem Set 5 Exam Review
Oct 5 Chapter 5 Addition Reactions of Alkenes	Oct 7 Chapter 5 Addition Reactions of Alkenes	Oct 9 Chapter 6 Stereochemistry	Problem Set 6
Oct 12 Chapter 6 Stereochemistry	Oct 14 Chapter 6 Stereochemistry	Oct 16 Chapter 7 Cyclic Compounds and Stereochemistry of Reactions	Oct 12/13 Problem Set 7 Quiz 2
Oct 19 Chapter 7 Cyclic Compounds and Stereochemistry of Reactions	Oct 21 Chapter 7 Cyclic Compounds and Stereochemistry of Reactions	Oct 23 Chapter 8 Introduction to Alkyl Halides, Alcohols, Ethers, Thiols, and Sulfides	Problem Set 8
Oct 26 Chapter 8 Introduction to Alkyl Halides, Alcohols, Ethers, Thiols, and Sulfides	Oct 28 Review for Exam 2 Exam 2 5:30-7:00 pm	Oct 30*** Chapter 9 Chemistry of Alkyl Halides	Problem Set 9 Exam Review

Nov 2 Chapter 9 Chemistry of Alkyl Halides	Nov 4 Chapter 9 Chemistry of Alkyl Halides	Nov 6 Chapter 9 Chemistry of Alkyl Halides	Problem Set 10
Nov 9 Chapter 10 Chemistry of Alcohols and Thiols	Nov 11 Chapter 10 Chemistry of Alcohols and Thiols	Nov 13 Chapter 10 Chemistry of Alcohols and Thiols	Problem Set 11
Nov 16 Chapter 11 Chemistry of Ethers, Epoxides, Glycols, and Sulfides	Nov 18 Chapter 11 Chemistry of Ethers, Epoxides, Glycols, and Sulfides	Nov 20 Chapter 11 Chemistry of Ethers, Epoxides, Glycols, and Sulfides	Nov 16/17 Problem Set 12 Quiz 3
Nov 23 Chapter 14 Chemistry of Alkynes	Nov 25 Chapter 14 Chemistry of Alkynes	Nov 27 Thanksgiving Break No Class	Problem Set 13
Nov 30 Chapter 14 Chemistry of Alkynes	Dec 2 Review for Exam 3 Exam 3 5:30-7:00 pm	Dec 4 Chapter 15 Dienes, Resonance, and Aromaticity	Problem Set 14 Exam Review
Dec 7 Chapter 15 Dienes, Resonance, and Aromaticity	Dec 9 Chapter 15 Dienes, Resonance, and Aromaticity	Dec 11 Chapter 15 Dienes, Resonance, and Aromaticity	Problem Set 15
Dec 14 Review for Final Exam	Dec 16 Exam Period	Dec 18	Exam Review
Dec 21 Final Exam 7:45-9:45 am			

*Last day to drop courses without notation on transcript
**Last day for 50% tuition adjustment on dropped classes
***Last day to drop courses
Course schedule is subject to change.

Instructor: Dr. Brent K. Amberger

Office: Room 7365 Chemistry. The chemistry building has two 7th floors that do not connect. My office is in the Daniels tower. To get to my office please use the elevators from the basement or those closest to the mill street entrance.

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Office hours: Thurs 1:30-3:30 pm, Friday 11:00-1:00

Recommended & Required Course Materials:

Required:

Organic Chemistry 6th edition by Marc Loudon

(5th edition converts pretty well though)

Recommended:

Solution Manual Organic Chemistry 6th edition

Sapling Learning

Molecular Model Kit