

CHEMISTRY 2200C
SECTIONS 1-6

SURVEY OF ORGANIC CHEMISTRY
LECTURE AND LABORATORY SCHEDULE

SPRING 2005
12:20-1:10 MWF 275 FLH

Topics are given in the order to be covered in lecture, though some may require more or less time than indicated. Exam and quiz days are set, however.

Date		Lecture Topic	Laboratory Assignment	
Jan 5 7	W F	Introduction: Organic Chemistry Scope Review of Lewis Structures (Chp 11)	No laboratories	
Jan 10 12 14	M W F	Chp 19 Saturated Hydrocarbons Chp 19 Quiz 1 Chp 19	L-1	Check in; orientation; safety Experiment 17 Lewis Structures Exercise 25 Molecular Models
Jan 17 19 21	M W F	Martin Luther King Day Chp 20 Unsaturated Hydrocarbons Quiz 2 Chp 20	No laboratories	
Jan 24 26 28	M W F	Chp 20 Chp 20 Quiz 3 Chp 21 Polymers, Macromolecules	L-2	Experiment 26 Distillation Exercise 18 Hydrocarbons
Jan 31 Feb 2 4	M W F	Chp 21 Hour Test 1 (Chp's. 19-20) Chp 22 Alcohols, Ethers, Phenols and Thiols	L-3	Experiment 28 Hydrocarbons Experiment 33 Polymers
Feb 7 9 11	M W F	Chp 22 Chp 22 Quiz 4 Chp 22	L-4	Exper.10 Double Displacement Rxns. Exercise 19 Alcohols, Esters Aldehydes, Ketones
Feb 14 16 18	M W F	Chp 22 Chp 23 Aldehydes and Ketones Quiz 5 Chp 23	L-5	Experiment 29 Alcohols, Esters, Aldehydes, Ketones
Feb 21 23 25	M W F	Chp 23 Chp 23 Quiz 6 Chp 23	L-6	Experiment 30 Synthesis of n-Butyl Acetate (part 1)
Feb 28 Mar 2 4	M W F	Chp 24 Carboxylic Acids and Esters Hour Test 2 (Chp's. 21-23) Chp 24	L-7	Experiment 30 Synthesis of n-Butyl Acetate (part 2)
M 7-11		Spring Break		
Mar 14 16 18	M W F	Chp 24 Chp 24 Quiz 7 Chp 24	L-8	Experiment 31 Synthesis of Aspirin
Mar 21 23 25	M W F	Chp 25 Amines and Amides; Nitrogen Compounds Quiz 8 Chp 25	L-9	Experiment 32 Amines and Amides Exercise 20 Functional Groups
Mar 28 30 Apr 1	M W F	Chp 25 Chp 26 Stereoisomers Quiz 9 Chp 26	L-10	Exercise 26 Stereoisomerism—Optical Isomers
Apr 4 6 8	M W F	Chp 27 Carbohydrates Hour Test 3 (Chp's. 24-26) Chp 27	L-11	Experiment 34 Carbohydrates Exercise 22 Carbohydrates
Apr 11 13 15	M W F	Chp 27 Chp 28 Lipids Quiz 10 Chp 28	L-12	Experiment 37 Paper Chromatography Experiment 41 Lipids
Apr 18 20 22	M W F	Chp 29 Amino Acids, Polypeptides, Proteins Chp 29 Quiz 11 Review	Check out	
Apr 28	Th	Final Exam (10:00-12:00 am)		