

Date	Lecture Topic	Text Section
7-Jan	W 1 Intro; Aromaticity; Nomenclature	10.1-10.3
9-Jan	F 2 Properties; Electrophilic Aromatic Substitution	10.4
12-Jan	M 3 Activators/Deactivators; o,p- vs m-Directors	10.4
14-Jan	W 4 Oxidations/Reductions	
16-Jan	F 5 Alcohols and Ethers; Properties and nomenclature	13.1
19-Jan	M - MLK Holiday	
21-Jan	W 6 Preparation and Reaction of Alcohols	13.2-13.4
23-Jan	F 7 Preparation and Reaction of Oxiranes	8.9D;13.5-13.6
26-Jan	M 8 Oxidation of Alcohols	13.7
28-Jan	W 9 Continued	
30-Jan	F 10 Exam 1 (Chapters 10 and 13)	
2-Feb	M 11 Ketones and Aldehydes; Occurrence and Nomencl.	14.1-14.2
4-Feb	W 12 Preparation and Nucleophilic Additions (basic)	14.3-14.6
6-Feb	F 13 Nucleophilic Additions (acidic)	14.7-14.9
9-Feb	M 14 Acetals and Ketals	21.2A
11-Feb	W 15 Carbonyl Reductions	14.10
13-Feb	F 16 Review	
16-Feb	M 17 Carboxylic Acids and Their Derivatives - Properties	15.1
18-Feb	W 18 Nomenclature and Preparation of Acids	15.2-15.3
20-Feb	F 19 Acyl Transfers	15.4-15.8
23-Feb	M 20 Acyl Transfers, continued	15.4-15.8
25-Feb	W 21 Organometallic Reactions	21.3B,C
27-Feb	F 22 Exam 2 (Chapters 14 and 15)	
2-Mar	M 23 Resonance vs Induction and Acid-Base Chemistry	16.1-16.3
4-Mar	W 24 Enolization	16.4-16.6
6-Mar	F 25 Acid Base Continued	16.4-16.6
9-Mar	M 26 Enols and Enolates as nucleophiles	17.1-17.3
11-Mar	W 27 Kinetic vs Thermodynamic Enolates	21.4B, 21.5B
13-Mar	F 28 Aldol and Crossed Aldol Condensations	17.4
16-Mar	- - Spring Break	
18-Mar	- - Spring Break	
20-Mar	- - Spring Break	
23-Mar	M 29 Claisen and Crossed Claisen Condensations	17.4
25-Mar	W 30 Dieckmann Condensation and Michael Reactions	17.5, 21.5B
27-Mar	F 31 Exam 3 (Chapters 16 and 17)	
30-Mar	M 32 Carbohydrates	23
1-Apr	W 33 Continued	
3-Apr	F 34 Amino acids, Peptides, and Proteins	23

6-Apr **M 35** Continued
8-Apr **W 36** Saponifiable Lipids
10-Apr **F 37** Continued

13-Apr **M 38** Non-saponifiable Lipids
15-Apr **W 39** Alkaloids
17-Apr **F 40** Continued

**Extra Class
in Lab**

20-Apr **M 41** **Exam 4 (Natural Products)**
21-Apr **T - Academic Review**
22-Apr **W - Final Exam (10:30-12:30; comprehensive ACS)**