

Tentative Lecture Schedule 5.13 First Half- Professor Timothy M. Swager

1	Feb. 5:	Organic Structure Elucidation-Infrared Spectroscopy	
2	Feb. 7:	Infrared (IR) Spectroscopy	PS 1 out
3	Feb. 10:	IR cont., Mass Spectrometric (MS) Techniques:	
4	Feb. 12:	MS Fragmentation Patterns	
5	Feb. 14:	Nuclear Magnetic Resonance (NMR)	PS 2 out, PS 1 in
6	Feb. 18:	NMR	
7	Feb. 19:	Carbon NMR, Combined Analysis for Structure Elucidation	
8	Feb. 21:	UV visible Spectrometry	PS 2 in
9	Feb. 24:	Exam 1-Covers material through Feb. 19 inclusive	
10	Feb. 26	UV visible Spectrometry, Fluorescence	
11	Feb. 28	Alcohols, Ethers, Epoxides, Sulfides	PS 3 out
12	Mar. 3	Alcohols, Ethers, Epoxides, Sulfides	
13	Mar. 5	Alcohols, Ethers, Epoxides, Sulfides	
14	Mar. 7	Molecular Orbital Theory	PS 4 out, PS 3 in
15	Mar. 10	Molecular Orbital Theory	
16	Mar. 12	Pericyclic Reactions	
17	Mar. 14	Pericyclic Reactions	PS 4 in
18	Mar. 17	Sigmatropic Shift Reactions	
19	Mar. 19	Special Topics in Organic Electronics (Material to be tested on Final)	
20	Mar. 20:	Exam 2-Covers Material Through Mar. 17 inclusive	