Course Schedule – Chemistry 345 Lecture 1

Monday	<i>Wednesday</i> Jan 23	<i>Friday</i> Jan 25	Discussion
	Chapter 12 IR Spectroscopy and	Chapter 12 IR Spectroscopy and	Problem Set 12
	Mass Spectrometry	Mass Spectrometry	
Jan 28	Jan 30	Feb 1 *	
Chapter 13	Chapter 13	Chapter 13	Problem Set 13
NMR Spectroscopy	NMR Spectroscopy	NMR Spectroscopy	
Feb 4	Feb 6	Feb 8	
Chapter 12-15	Chapter 16	Chapter 16	Problem Set 16 & Exam
Spectroscopy	Chemistry of Benzene	Chemistry of Benzene	Review 1
	and Its Derivatives	and Its Derivatives	Quiz 1
Feb 11	Feb 13	Feb 15	
Chapter 16	Chapter 16	Chapter 17	Problem Set 16 & Exam
Chemistry of Benzene	Chemistry of Benzene	Allylic and Benzylic	Review 1
and Its Derivatives	and Its Derivatives	Reactivity	
Feb 18	Feb 20	Feb 22	
Exam Review 1	Chapter 17	Chapter 18	Problem Set 17
	Allylic and Benzylic	Chemistry of Aryl	
Exam 1 5:45-7:15 pm	Reactivity	Halides, Vinylic Halides	
Tuesday, Feb 19 th		and Phenols	
Feb 25	Feb 27	Mar 1	
Chapter 18	Chapter 19	Chapter 19	Problem Set 18
Chemistry of Aryl	Chemistry of Aldehydes	Chemistry of Aldehydes	
Halides, Vinylic Halides and Phenols	and Ketones	and Ketones	
Mar 4	Mar 6	Mar 8	
Chapter 19	Chapter 19	Chapter 20	Problem Set 19
Chemistry of Aldehydes	Chemistry of Aldehydes	Chemistry of Carboxylic	Quiz 2
and Ketones	and Ketones	Acids	
Mar 11	Mar 13	Mar 15	
Chapter 20	Chapter 21	Chapter 21	Problem Set 20 & Exam
Chemistry of Carboxylic	Chemistry of Carboxylic	Chemistry of Carboxylic	Review 2
Acids	Acid Derivatives	Acid Derivatives	

Mar 18	Mar 20	Mar 22 †	
Exam Review 2	Chapter 21	Chapter 22	Problem Set 21
	Chemistry of Carboxylic	Chemistry of Enolates,	
Exam 2 5:45-7:15 pm	Acid Derivatives	Enols, and $lpha$, eta -	
Tuesday, Mar 19 th		Unsaturated Carbonyl	
		Compounds	
Mar 25	Mar 27	Mar 29	
Spring Break	Spring Break	Spring Break	Spring Break
Apr 1	Apr 3	Apr 5	
Chapter 22	Chapter 22	Chapter 22	Problem Set 22
Chemistry of Enolates,	Chemistry of Enolates,	Chemistry of Enolates,	
Enols, and α,β -	Enols, and α,β -	Enols, and α , β -	
Unsaturated Carbonyl	Unsaturated Carbonyl	Unsaturated Carbonyl	
Compounds	Compounds	Compounds	
Apr 8	Apr 10	Apr 12	
Chapter 23	Chapter 23	Chapter 23	Problem Set 23
Chemistry of Amines	Chemistry of Amines	Chemistry of Amines	Quiz 3
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Apr 15	Apr 17	Apr 19	
Chapter 23	Chapter 25	Chapter 25	Problem Set 25 & Exam
Chemistry of Amines	Aromatic Heterocycles	Aromatic Heterocycles	Review 3
Apr 22	Apr 24	Apr 26	
Exam Review 3	Chapter 27	Chapter 27	Problem Set 27
	Pericyclic Reactions	Pericyclic Reactions	
Exam 3 5:45-7:15 pm			
Tuesday, Apr 23 rd			
Apr 29	May 1	May 3	Problem Set 24
Chapter 27	Chapter 24	Chapter 24	Quiz 4
Pericyclic Reactions	Carbohydrates	Carbohydrates	
May 6	May 8	May 10	
Chapter 26	Chapter 26	Final Exam Review	Problem Set 26 & Exam
Peptides	Peptides		Review 4
May 13	May 15	May 17	
Final Exam			
5:05-7:05 pm			
Tuesday, May 14 th			

^{*} Last day to drop or add courses. †Last Day to Drop courses. Course schedule is subject to change. ©