

Course Schedule – Chemistry 345 Lecture 3 Spring 2015

Monday	Wednesday	Friday	Friday's Discussion
	Jan 21 Chapter 12 IR Spectroscopy and Mass Spectrometry	Jan 23 Chapter 13 NMR Spectroscopy	Problem Set 12
Jan 26 Chapter 13 NMR Spectroscopy	Jan 28 Chapter 13 NMR Spectroscopy	Jan 30 * Chapter 15 <i>Aromaticity</i>	Problem Set 13
Feb 2 Chapter 15 <i>Aromaticity</i>	Feb 4 Chapter 16 Chemistry of Benzene and Its Derivatives	Feb 6 Chapter 16 Chemistry of Benzene and Its Derivatives	Problem Set 16 & Exam Review 1 Quiz 1 (12, 13, & 16)
Feb 9 Chapter 16 Chemistry of Benzene and Its Derivatives	Feb 11 Chapter 16 Chemistry of Benzene and Its Derivatives	Feb 13 Chapter 17 Allylic and Benzylic Reactivity	Problem Set 16 & Exam Review 1
Feb 16 Exam Review 1 (12, 13, 15, & 16) Exam 1 5:45-7:15 pm Monday, Feb 17th	Feb 18 Chapter 17 Allylic and Benzylic Reactivity	Feb 20 Chapter 18 Chemistry of Aryl Halides, Vinylic Halides and Phenols	Problem Set 17
Feb 23 Chapter 18 Chemistry of Aryl Halides, Vinylic Halides and Phenols	Feb 25 Chapter 19 Chemistry of Aldehydes and Ketones	Feb 27 Chapter 19 Chemistry of Aldehydes and Ketones	Problem Set 18 Quiz 2 (17 – 18)
Mar 2 Chapter 19 Chemistry of Aldehydes and Ketones	Mar 4 Chapter 19 Chemistry of Aldehydes and Ketones	Mar 6 Chapter 20 Chemistry of Carboxylic Acids	Problem Sets 19, 20 & Exam Review 2
Mar 9 Chapter 20 Chemistry of Carboxylic Acids	Mar 11 Chapter 21 Chemistry of Carboxylic Acid Derivatives	Mar 13 Chapter 21 Chemistry of Carboxylic Acid Derivatives	Problem Set 21

<p>Mar 16 Exam Review 2 (17 – 20) Exam 2 5:45-7:15 pm Monday, Mar 16th</p>	<p>Mar 18 Chapter 21 Chemistry of Carboxylic Acid Derivatives</p>	<p>Mar 20 Chapter 22 Chemistry of Enolates, Enols, and α,β- Unsaturated Carbonyl Compounds</p>	<p>Problem Set 21 Problem Set 22</p>
<p>Mar 23 Chapter 22 Chemistry of Enolates, Enols, and α,β- Unsaturated Carbonyl Compounds</p>	<p>Mar 25 Chapter 22 Chemistry of Enolates, Enols, and α,β- Unsaturated Carbonyl Compounds</p>	<p>Mar 27 † Chapter 22 Chemistry of Enolates, Enols, and α,β- Unsaturated Carbonyl Compounds</p>	<p>Problem Set 22 Quiz 3 (21 – 22)</p>
<p>Mar 29 Spring Break</p>	<p>Apr 1 Spring Break</p>	<p>Apr 3 Spring Break</p>	<p>Spring Break</p>
<p>Apr 6 Chapter 22/Chapter 23 Chemistry of Amines</p>	<p>Apr 8 Chapter 23 Chemistry of Amines</p>	<p>Apr 10 Chapter 23 Chemistry of Amines</p>	<p>Problem Set 23</p>
<p>Apr 13 Chapter 23 Chemistry of Amines</p>	<p>Apr 15 Chapter 25 Aromatic Heterocycles</p>	<p>Apr 17 Chapter 25 Aromatic Heterocycles</p>	<p>Problem Set 25 & Exam Review 3</p>
<p>Apr 20 Exam Review 3 (21 – 23, 25) Exam 3 5:45-7:15 pm Monday, Apr 21st</p>	<p>Apr 22 Chapter 27 Pericyclic Reactions</p>	<p>Apr 24 Chapter 27 Pericyclic Reactions</p>	<p>Problem Set 27</p>
<p>Apr 27 Chapter 27 Pericyclic Reactions</p>	<p>Apr 29 Chapter 27 Pericyclic Reactions</p>	<p>May 1 Chapter 24 Carbohydrates</p>	<p>Problem Set 24 Quiz 4 (27)</p>
<p>May 4 Chapter 26 Peptides</p>	<p>May 6 Special Topic Organic Astrochemistry</p>	<p>May 8 Final Exam Review</p>	<p>Problem Set 24 & Exam Review 4</p>
<p>May 11</p>	<p>May 13 Final Exam (12, 13, 15 – 27) 2:45 – 4:45 pm Location TBD</p>	<p>May 15</p>	

* Last day to drop or add courses. †Last Day to Drop courses.