

Lecture Schedule – Chem 343 – Sections 2 & 3 – Spring 2014

JANUARY *Note, dates for topics can shift slightly during the semester depending on course pace.*

<i>Tuesday</i>	<i>Thursday</i>
21 Intro to course & Chap 1 Bonding & Structure: Lec #1	23 Chap 1 Lec #2
28 Chap 2: Alkanes Lec #1	30 Chap 2 Lec #2

FEBRUARY

<i>Tuesday</i>	<i>Thursday</i>
4 Chap 3: Acids & Bases Lec #1	6 Chap 3 Lec #2
11 Chap 4: Intro to Alkenes Lec #1	13 Chap 4 Lec #2
18 EXAM 1 – In Class	20 Chap 5: Addition Reactions of Alkenes Lec #1
25 Chap 5 Lec #2	27 Chap 6: Stereochemistry Lec #1

MARCH

<i>Tuesday</i>	<i>Thursday</i>
4 Chap 6 Lec #2	6 Chap 7: Cyclic Cmpds & Stereochemistry Lec #1
11 Chap 7 Lec #2	13 Chap 8: Intro to Alkyl Halides, Alcohols, Ethers, Thiols, etc.
<i>Spring Break: March 17–21</i>	
25 EXAM 2 – In Class	27 Chap 9: Chemistry of Alkyl Halides (S_N2/E2 & S_N1/E1): Lec #1

APRIL

<i>Tuesday</i>	<i>Thursday</i>
1 Chap 9 Lec #2	3 Chap 9 Lec #3
8 Chap 9 & start Chap 10: Alcohols & Thiols	10 Chap 10 Lec #2
15 Chap 10 & start Chap 11: Ethers, Epoxides, Glycols, and Sulfides	17 Chap 11 Lec #2
22 Chap 11 (start Chap 14 only if time): Chem of Alkynes	24 EXAM 3 - In Class
29 Chap 14 (start Chap 15 if time): Dienes, Resonance & Aromaticity	

MAY

<i>Tuesday</i>	<i>Thursday</i>
	1 Chap 15 Lec #2
6 Chap 15 Lec #3	8 Chap 15 & wrap-up Lec #4
FINAL EXAMS: Lec 3 (9:30 am lecture): Wed May 14 th 5:05 – 7:05 pm Lec 2 (1 pm lecture): Thurs May 15 th 2:45 – 4:45 pm	

- Book chapters correspond to *Organic Chemistry*, 5th Ed., M. Loudon.
- Each book chapter will be covered in roughly 2 lectures, except for Chapters 9 & 15.
- **READ the relevant book chapter and WORK the associated problems BEFORE and THROUGHOUT the corresponding lectures.** You will get a lot more out of them!