

Lecture Schedule – Chem 343 – Lectures 2 & 3 – Spring 2015

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

<i>Tuesday</i>	<i>Thursday</i>
20 Intro to course & Chap 1 Bonding & Structure: Lec #1	22 Chap 1 Lec #2
27 Chap 2: Alkanes Lec #1	29 Chap 2 Lec #2

FEBRUARY

<i>Tuesday</i>	<i>Thursday</i>
3 Chap 3: Acids & Bases Lec #1	5 Chap 3 Lec #2
10 Chap 4: Intro to Alkenes Lec #1	12 Chap 4 Lec #2
17 EXAM 1 – In Class	19 Chap 5: Addition Reactions of Alkenes Lec #1
24 Chap 5 Lec #2	26 Chap 6: Stereochemistry Lec #1

MARCH

<i>Tuesday</i>	<i>Thursday</i>
3 Chap 6 Lec #2	5 Chap 7: Cyclic Cmpds & Stereochemistry Lec #1
10 Chap 7 Lec #2	12 Chap 8: Intro to Alkyl Halides, Alcohols, Ethers, Thiols, etc.
17 EXAM 2 – In Class	19 Chap 9: Chemistry of Alkyl Halides ($S_N2/E2$ & $S_N1/E1$): Lec #1
24 Chap 9 Lec #2	26 Chap 9 Lec #3

Spring Break: March 28–April 5

APRIL

Tuesday	Thursday
7 Chap 9 & start Chap 10: Alcohols & Thiols	9 Chap 10 Lec #2
14 Chap 10 & start Chap 11: Ethers, Epoxides, Glycols, and Sulfides	16 Chap 11 Lec #2
21 Chap 11 (start Chap 14 only if time): Chem of Alkynes	23 EXAM 3 – In Class
28 Chap 14 (start Chap 15 if time): Dienes, Resonance & Aromaticity	30 Chap 15 Lec #2

MAY

Tuesday	Thursday
5 Chap 15 Lec #3	7 Chap 15 & wrap-up Lec #4
FINAL EXAMS: Lec 3 (9:30 am lecture): Sun May 10 th 7:45 – 9:45 am Lec 2 (1 pm lecture): Tues May 12 th 7:45 – 9:45 am	

- 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!
- Midterm exams will focus on the material covered in prior lectures (but concepts of course build throughout the course; i.e., no topic is stand alone).
- The Final exam will be cumulative.