

Reading Assignment - Chapter 8

Read any combination of the following sections so that you have read a total of five pages. When sections begin or end with less than half of a page, don't include that page, or add two half pages to make one whole page. Please choose sections which will help you to review, fill in gaps in your understanding, or increase your knowledge.

- 6-7 Reactions of Alkyl Halides: Substitution and Elimination (p 228) [substitution and elimination]
- 8-1 Reactivity of the Carbon-Carbon Bond (p 323) [addition reactions]
- 11-1 Oxidation States of Alcohols and Related Functional Groups [oxidation and reduction]
- 4-3 The Free Radical Chain Reaction (p 128) [radical reactions]
- 4-15 Radical Inhibitors (p 155) [not covered in class, but very interesting]
- 4-16 Reactive Intermediates (p 156)
- 8-7C Stereochemistry of Hydroboration (p 342)
8-8B Stereochemistry of Halogen Addition (p 346)
[examples of stereochemistry discussions, but specific to two reactions]