

Reading Assignment - Chapter 15

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.

- 11-10 Dehydration reactions of alcohols (p 480)
- 11-7 Reactions of alcohols with hydrohalic acids (p 472)
- 11-8 Reactions of alcohols with phosphorus halides (p 477)
- 11-9 Reactions of alcohols with thionyl chloride (p 478)
- 11-5 Alcohols as nucleophiles and electrophiles; formation of tosylates (p 467)
- 11-14 Reactions of alkoxides (p 494)
- 11-1 Oxidation states of alcohols and related functional groups (p 460)
- 11-2 Oxidation of alcohols (p 462)
- 11-3 Additional methods for oxidizing alcohols (p 465)
- 11-4 Biological oxidation of alcohols (p 467) **This material was not covered in class, but is a cool application of these concepts to a biological system.*