

## Reading Assignment - Chapter 11

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.

- 7-1 Introduction (p 272)
- 7-2 Orbital Description of Alkene Double Bond (p 272)
- 7-6 Commercial importance of alkenes (p 281)
- 7-7 Stability of alkenes (p 283)
- 7-8 Physical properties of alkenes (p 289)
- 7-3 Elements of Unsaturation (p 274)
- 7-4 Nomenclature of alkenes (p 276)
- 7-5 Nomenclature of cis-trans isomers (p 278)
- 7-9 Alkene Synthesis by Elimination of Alkyl Halides (p 291)
- 8-1 Reactivity of the carbon-carbon double bond (p 314)
- 8-2 Electrophilic Addition to Alkenes (p 315)
- 8-3 Addition of Hydrogen Halides to Alkenes (p 317)
- 8-4 Addition of Water: Hydration of Alkenes (p 322)