

## Reading Assignment - Chapter 7

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.

- 4-4 Equilibrium Constants and Free Energy (p 129)
- 4-5 Enthalpy and Entropy (p 131)
- 4-6 Bond Dissociation Energies (p 133)
- 4-7 Enthalpy Changes in Chlorination (p 135)
- 4-8 Kinetics and the Rate Equation (p 136)
- 4-9 Activation Energy and the Temperature Dependence of Rates (p 138)
- 4-10 Transition States (p 140)
- 4-11 Rates of Multistep Reactions (p 141)
- 1-14 Lewis Acids and Bases (p 29)
- 1-12 Arrhenius Acids and Bases (p 21)
- 1-13 Bronsted-Lowry Acids and Bases (p 22)