

Reading Assignment - Chapter 24

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.

- 21-1 Introduction (p 978)
- 21-2 Structure and Nomenclature of Acid Derivatives (p 979)
- 21-3 Physical Properties of Carboxylic Acid Derivatives (p 985)
- 21-4 Spectroscopy of Carboxylic Acid Derivatives (p 988)
- 21-5 Interconversion of Acid Derivatives by Nucleophilic Acyl Substitution (p 994)
- 21-6 Transesterification (p 1003)
- 21-7 Hydrolysis of Carboxylic Acid Derivatives (p 1006)
- 21-8 Reduction of Acid Derivatives (p 1011)
- 21-9 Reaction of Acid Derivatives with Organometallic Reagents (p 1013)
- 21-10 Summary of the Chemistry of Acid Chlorides (p 1014)
- 21-11 Summary of the Chemistry of Anhydrides (p 1016)
- 21-12 Summary of the Chemistry of Esters (p 1019)
- 21-13 Summary of the Chemistry of Amides (p 1022)
- 21-14 Summary of the Chemistry of Nitriles (p 1025)
- 21-15 Thioesters (p 1026)
not covered in class, but useful in biochemistry
- 21-16 Esters and Amides of Carbonic Acid (p 1028)
not covered in class, but very interesting