**26. Protein Metabolism**

**26.1 Protein Digestion and Absorption.**

**26.2 Amino Acid Utilization.**

**26.3 Transamination and Oxidative Deamination.**

**26.4 The Urea Cycle.**

**26.5 Amino Acid Carbon Skeletons.**

**26.6 Amino Acid Biosynthesis.**

**26.7 Hemoglobin Catabolism.**

**CHEMISTRY AT A GLANCE:** **Interrelationships Among Carbohydrate, Lipid, and Protein Metabolism.**

**26.8 Interrelationships Among Metabolic Pathways.**

**26.9 Biosynthesis of Cholesterol.**

**CHEMICAL CONNECTIONS:** **The Chemical Composition of Urine Arginine, Citrulline, and the Chemical Messenger Nitric Oxide.**