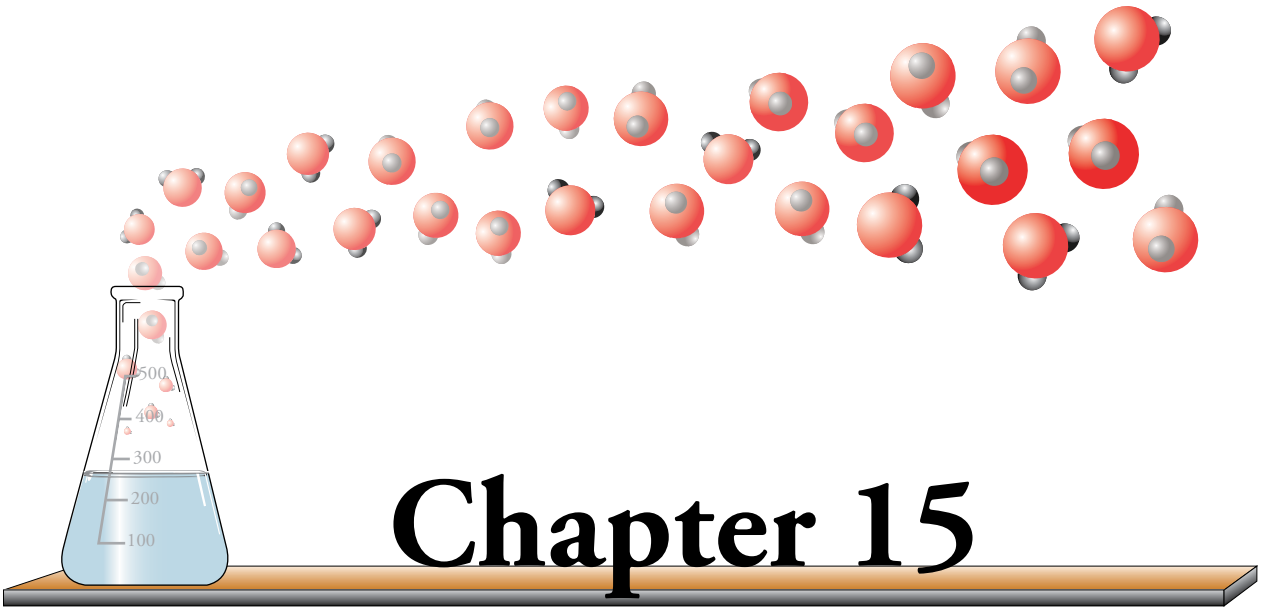
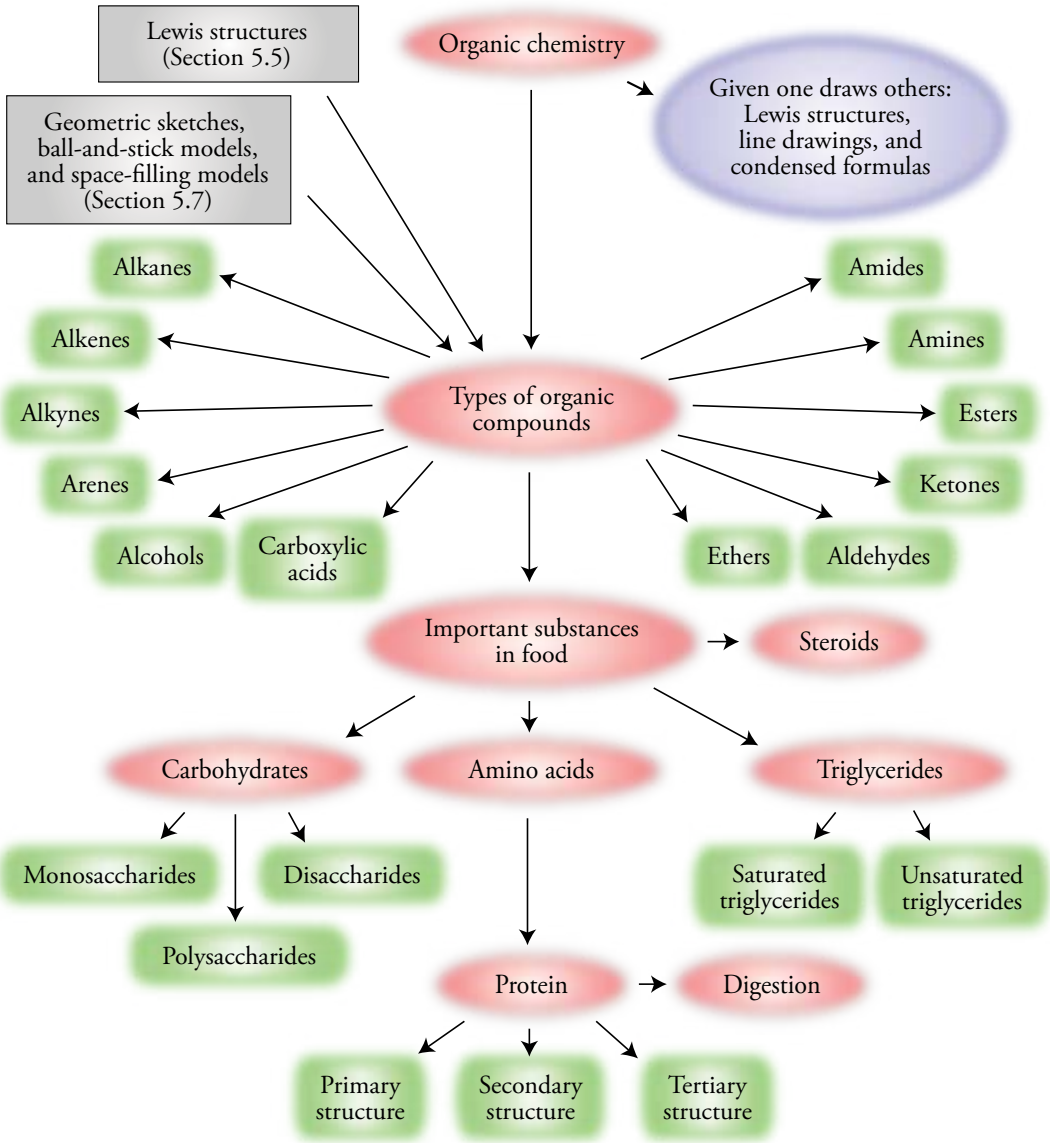


Chapter 15


Lewis structures (Section 5.5)
Organic chemistry
Given one draws others: Lewis structures, line drawings, and condensed formulas
Geometric sketches, ball-and-stick models, and space-filling models (Section 5.7)
Alkanes
Alkenes
Alkynes
Arenes
Alcohols
Carboxylic acids
Types of organic compounds
Amides
Amines
Esters
Ketones
Ethers
Aldehydes
Important substances in food
Steroids
Carbohydrates
Amino acids
Triglycerides
Monosaccharides
Disaccharides
Polysaccharides
Saturated triglycerides
Unsaturated triglycerides
Protein
Digestion
Primary structure
Secondary structure
Tertiary structure