• CHEM 2100: General Chemistry I (Mink)

  ◦ Front Matter
  ◦ 1: Essential Ideas of Chemistry
  ◦ 2: Atoms, Molecules, and Ions
  ◦ 3: Composition of Substances and Solutions
  ◦ 4: Stoichiometry of Chemical Reactions
  ◦ 5: Thermochemistry
  ◦ 6: Electronic Structure and Periodic Properties
  ◦ 7: Chemical Bonding and Molecular Geometry
  ◦ 8: Advanced Theories of Covalent Bonding
  ◦ 9: Gases
  ◦ 10: Liquids and Solids
  ◦ 11: Solutions and Colloids
  ◦ 12: Kinetics
  ◦ 13: Fundamental Equilibrium Concepts
  ◦ 14: Acid-Base Equilibria
  ◦ 15: Equilibria of Other Reaction Classes
  ◦ 16: Electrochemistry
  ◦ 17: Nuclear Chemistry
  ◦ Back Matter

• CHEM 4300: Inorganic Chemistry (Mink)
Topics in inorganic chemistry, including molecular structure and bonding, symmetry, ionic structure and bonding, inorganic reactions, including acid base and oxidation-reduction reactions, coordination chemistry and bioinorganic chemistry.

- Front Matter
- 1: Introduction to Inorganic Chemistry
- 2: Inorganic Coordination Chemistry (Landskron)
- 3: Bioinorganic Chemistry (Bertini et al.)
- Back Matter