This text map is under construction. If you'd like to organize with us to pitch in, check out the under construction spreadsheet here (click) or email Kathryn Haas (khaas@saintmarys.edu).

• 1: Introduction to Inorganic Chemistry

• 2: Atomic Structure

• 3: Simple Bonding Theory

• 4: Symmetry and Group Theory
5: Molecular Orbitals

6: Acid-Base and Donor-Acceptor Chemistry

7: The Crystalline Solid State

8: Chemistry of the Main Group Elements

9: Coordination Chemistry I - Structure and Isomers

10: Coordination Chemistry II - Bonding

11: Coordination Chemistry III - Electronic Spectra

12: Coordination Chemistry IV - Reactions and Mechanisms

Chapter 13: Organometallic Chemistry

Chapter 14: Organometallic Reactions and Catalysis

Chapter 15: Parallels between Main Group and Organometallic Chemistry
Chapter 16: Bioinorganic and Environmental Chemistry