A General Chemistry Textmap constructed to supplant Nivaldo Tro's textbook

**Chemistry: A Molecular Approach**

- 1: Matter, Measurement, and Problem Solving

- 2: Atoms and Elements

- 3: Molecules, Compounds and Chemical Equations

- 4: Chemical Reactions and Aqueous Reactions
5: Gases

6: Thermochemistry

7: The Quantum-Mechanical Model of the Atom

8: Periodic Properties of the Elements
9: Chemical Bonding I- Lewis Structures & Determining Molecular Shapes

- 10: Chemical Bonding II- Valence Bond Theory and Molecular Orbital Theory

- 11: Liquids, Solids, and Intermolecular Forces

- 12: Solids and Modern Materials
13: Solutions

14: Chemical Kinetics

15: Chemical Equilibrium

16: Acids and Bases
17: Aqueous Ionic Equilibrium

18: Gibbs Energy and Thermodynamics

19: Electrochemistry

20: Radioactivity and Nuclear Chemistry
21: Organic Chemistry

• 22: Biochemistry

• 23: Chemistry of the Nonmetals

• 24: Metals and Metallurgy
25: Transition Metals and Coordination Compounds

- Front Matter

- Back Matter