This textmap is an introductory chemistry text aimed for a single semester or quarter beginning experience to the field. The textmaps survey some of the basic topics of chemistry. This survey should give student enough knowledge to appreciate the impact of chemistry in everyday life and, if necessary, prepare student for additional instruction in chemistry.

• Front Matter

• 1: What Is Chemistry?

• 2: Measurements

• 3: Atoms, Molecules, and Ions
4: Chemical Reactions and Equations

5: Stoichiometry and the Mole

6: Gases

7: Energy and Chemistry
8: Electronic Structure

- 9: Chemical Bonds

- 10: Solids and Liquids

- 11: Solutions

- 12: Acids and Bases