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

- Front Matter

- 1: The Chemical World

- 2: Measurement and Problem Solving
3: Matter and Energy

- 4: Atoms and Elements

- 5: Molecules and Compounds

- 6: Chemical Composition
7: Chemical Reactions

8: Quantities in Chemical Reactions

9: Electrons in Atoms and the Periodic Table

10: Chemical Bonding
11: Gases

• 12: Liquids, Solids, and Intermolecular Forces

• 13: Solutions

• 14: Acids and Bases

• 15: Chemical Equilibrium
16: Oxidation and Reduction

17: Radioactivity and Nuclear Chemistry

Back Matter

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