• CHEM 113: Human Chemistry I (Muño)

This text provides a general background on the factual basis and principles of chemistry. These first year chemistry courses explore chemical phenomena and principles with emphasis on developing an understanding of chemistry and an appreciation of what chemists do. You must commit yourself to learning the basic vocabulary of chemistry. You will acquire skills in dealing with chemical phenomena and principles and in manipulating mathematical expressions that describe chemical behavior.

- Front Matter
- 1: Matter and Measurements
- 2: Atoms and the Periodic Table
- 3: Ionic Compounds
- 4: Molecular Compounds
- 5: Classification and Balancing of Chemical Reactions
- 6: Chemical Reactions - Mole and Mass Relationships
- 7: Chemical Reactions - Energy, Rates, and Equilibrium
- 8: Gases, Liquids, and Solids
- 9: Solutions
- 10: Acids and Bases
- 12: Introduction to Organic Chemistry - Alkanes
- 11: Nuclear Chemistry
- Back Matter

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