• Introduction to Chemistry

This text is intended for a one-semester introductory course in chemistry for non-science and allied health majors, as well as for students planning to take additional courses in chemistry. Topics include matter, measurement, atomic theory, bonding theory, nomenclature, organic chemistry, stoichiometry and the mole concept, reactions, states of matter, solutions, and acid-base chemistry. (Animated GIF: Faith Holland via Giphy)

- Front Matter
- 1: What is Chemistry?
- 2: Measurements
- 3: Matter and Energy
- 4: Atoms and Elements
- 5: Chemical Nomenclature
- 6: Chemical Composition
- 7: Chemical Reactions
- 8: Stoichiometry
- 9: Gases
- 10: Electrons in Atoms
- 11: Chemical Bonding
- 12: Organic Chemistry
- 13: States of Matter
- 14: Solutions
- 15: Acids and Bases
- 16: Appendix
- Back Matter