

Chemistry I Scope and Sequence

Week	Topics
First Nine Weeks	Lab Safety, Matter and Change
	Measurements and Calculations
	Atoms (Theory, Structure, Isotopes)
	Electron Arrangement
	The Periodic Law
Second Nine Weeks	Chemical Bonding
	Chemical Formulas and Compounds
	Balancing Chemical Reactions
	Midterm Exam
Third Nine Weeks	Types of Chemical Reactions
	Liquids and Solids
	Solutions and Colligative Properties
	Acids and bases
Fourth Nine Weeks	Titration and pH
	Characteristics of Gases
	Composition of Gases
	Reaction Review and Stoichiometry
	Nuclear Chemistry
	Final Exam

Chemistry Text: Holt Modern Chemistry