

Chemistry Pacing Guide

OUTLINE OF COURSE: This is a tentative outline for our class. Units may be moved and we may cover more units than anticipated.

Quarter 1:

- Unit 1 Introduction, Measurements and Calculations
- Unit 2 Atomic Theory and Structure and Nuclear Chemistry
- Unit 3 Electron Configuration

Quarter 2:

- Unit 4 Periodic Law
- Unit 5 Bonding
- Unit 6 Naming and Formula Writing

Quarter 3:

- Unit 7 Mole Conversions
- Unit 8 Chemical Reactions
- Unit 9 Stoichiometry
- Unit 10 Thermochemistry

Quarter 4:

- Unit 11 States of Matter
- Unit 12 Gas Laws
- Unit 13 Acids, Bases, and Solutions
- *Unit 14 Reaction Rates and Equilibrium
- *Unit 15 Introduction to Organic Chemistry

*Designates a unit covered in an honors course