



Class Name: Chemistry
Block 2 (10:00-10:55)
Fall & Spring 2024-25

Tutor: Grecia Fenton

Grade Level: 10th-12th

Course Description: This course gives students a rigorous foundation in chemistry that presents science concepts that prepares students for college level work. Topics covered are significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and basics, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, gas laws, and equilibrium. Experiments will be performed throughout the course to reinforce principles being taught.

Prerequisites: Algebra 1 and General Science

Textbooks Required:

Glencoe Chemistry, Concepts and Applications (blue cover with beaker, molecules, lit match).

ISBN – 10-0078258707 or 13-978-0078258701; copyright 2001

Can purchase used on Amazon/used book sellers

Supplies required: class note/homework notebook, lab notebook

Materials fee: \$0

Maximum # of students: 15

Minimum # of students: 4