

Course: High School Chemistry – full year high school credit

Instructor: Janice Warren

Grades: 10-12 (recommended)

Class Description: Students will gain understanding of chemistry concepts including, but not limited to thermodynamics, the mole concept, acids and bases, solutions, atomic structure, molecular geometry, chemical equations, gas laws, equilibrium, and more. Regular exercises will be given to ensure students are grasping concepts. Labs will be conducted to enhance the learning process. Students will understand and implement safe laboratory practices. Lecture includes fill-in-the-blank notes. **PREREQUISITE-Algebra 1 Student would have to have completed Modules 1-7 in the Apologia Exploring Creation with Chemistry 3rd last semester to enroll in 2nd semester.**

Text: Apologia *Exploring Creation with Chemistry*, 3rd edition

Materials Needed: 3-ring binder (1 ½-2”), pencils, ruler with metric & English, calculator, notebook paper, highlighter

Tuition: \$45. Monthly

Supply Fee: \$50.00 lab fee

Time: 9:30 – 11:30

Dates of Class: 1/9-5/14/20