

## **Chemistry**

**Instructor:** Robbie Wilson

**Grade:** 9<sup>th</sup> – 12<sup>th</sup>

**Fees:** \$40 monthly tuition fee plus one-time \$50 lab/material fee

**Text:** Exploring Creation With Chemistry; ISBN: 9781932012262

### **Course Description:**

-This high school chemistry course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. Completion of Algebra 1 as a prerequisite is helpful.

-This course will require a notebook or spiral for taking notes and a calculator. Lab reports will be due the week after the lab experiments are performed. Students are expected to do independent work outside of class to stay up to speed. Study guides and handouts will be provided to detail specific topics for students to focus on to adequately prepare for class exams.