

High School Chemistry

Instructor: Heidi Boyer

Class Code : Sci410

Co-teacher?
Tuition : \$50/year

Length of Class (1st sem/ 2nd sem/both)
Both
Materials Fee : \$150/year

Description:

Explore the awesomeness of God in this lecture and laboratory course, by learning more about how the elemental building blocks of creation interact. Topics will include matter, energy, measurement, atomic structure, the Periodic Table, bonding, molecular geometry, naming compounds and writing chemical formulas, chemical reactions, stoichiometry and gas laws. Fifteen of the twenty chapters of the text will be covered, with opportunity for families to go further into an advanced study on their own. Class will last for one and a half hours each week, with some weeks being entirely instructional time, some entirely lab, and others a combination. Weekly assignments, regular reports and tests will all be a part of the course grade. Because the material in this course builds on the foundations of earlier material, it is imperative that all assignments are completed when given. Students should email assignments to the teacher if they must miss a class as well as make arrangements to make up any classwork, as soon as they are absent. Late assignments will be docked 10 percentage points per day, until the following Tuesday, when they will no longer be accepted (unless other arrangements have already been made). After the fifth missing assignment, the student will receive an F for the course, and no refund will be given.

Enrollment:

Max:

Pre-Requisites: Algebra 1; In grades 11-12

Required Text:

 Bob Jones *Chemistry*, 3rd edition (I've chosen this edition because there are some used copies available on Amazon and ebay.)

Additional Materials:

3-ring binder or notebook, internet access and computer with printer

Contact Information

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