



Course Title: Chemistry

Description:

This 32 week course is designed for students seeking high school chemistry credit. The course will cover the key areas of chemistry, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, and organic chemistry using a textbook with a Christian worldview. Throughout the course students will develop their ability to practice scientific inquiry – asking questions, hypothesizing, designing experiments, analyzing data, reaching evidence-based conclusions, and communicating results. Labs will include basic lab operations, experiments, and the completion of laboratory reports. This is a college preparatory science course. Upon successful completion of this course students will be prepared for a university-level chemistry course.

Prerequisites: Grades 10+ and completion of Algebra I

Tuesdays 10:10 – 11:40 AM; 32 weeks or

Thursdays 10:10 – 11:40 AM or 12:20 – 1:50 PM; 32 weeks

Minimum 6 students required to start

Textbook: Provided on loan.

Apologia Exploring Creation with Chemistry 3rd edition

Other required materials:

Lab Notebook (Teacher will supply specifications)

Teacher:

Kellye Albritton, Contact Bellevue Tutorial, 901-347-5518, tutorial@bellevue.org

Cost: \$560