



Course Title: Physics

Description:

This 32 week course is designed for students seeking a college-prep high school physics credit. The course will cover the key areas of physics including: motion and the application of Newton's laws, work, magnetism, electricity, waves and optics. Starting from a Christian worldview 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. Students will also explore the rich relationship between math and science, using algebra and other mathematical concepts to solve real-world problems.

Prerequisites: Grades 11+ and completion of or concurrent Algebra 2

Thursdays 2:00 – 3:30 PM; 32 weeks

Minimum 6 students required to start

Textbook: Provided on loan.

Apologia Exploring Creation with Physics 2nd Edition

Teacher:

Charlie Moore; Contact Bellevue Tutorial, 901-347-5518, tutorial@bellevue.org

Cost:

\$560