

Physics 2

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Course Description

The focus of this course will be the preparation for college and university physics. The material is appropriate for many levels of students. Future medical doctors and engineers are encouraged to enroll. This course will involve an in depth study of mechanics, along with topics from electricity. If possible, special relativity from Physics 1 will be revisited. Engineering style challenge labs will be used throughout the year.

The curriculum for this class is no less than our established curriculum, which is posted on our website, for our traditional 180 days of face-to-face instruction.

Textbook

Physics: Algebra/Trig by Eugene Hecht

Additional Required Materials

Scientific calculator, notebooks

Course Work

The major evaluation of student progress will be done through tests. Tests may cover any topic discussed in class, lab, homework, or the required reading.

Additionally, laboratories will be graded and quizzes can be given at any time.

Grades

Grades will be determined from the following scheme:

Tests	70%
Labs	15%
Quizzes	15%

Communication

Students are to check their school email and Google Classroom daily.

**EVERYTHING IN THIS SYLLABUS IS SUBJECT TO CHANGE
YOU WILL BE NOTIFIED OF CHANGES IN CLASS**