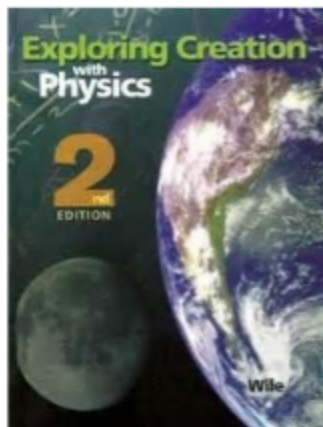


Honors Physics 2025.26



Instructors: Shawn Allen

Email: shawn.allen@scholarsguild.net

Extended Sessions (Required): Aug. 7, 2025 and January 8, 2026

Supply Fee: \$60 (Due May 6, 2025)

Prerequisite: A working knowledge of algebra

Minimum Class Size: 6

Monthly Tuition- \$55/ month

(9 equal payments August-April)

Total Yearly Tuition- \$495

Course Description

Honors Physics is a practical, introductory course in Physics. This course is designed for either the non-science focused student or as a solid introduction for advanced study in Physics. To be truly educated, you need to have a basic understanding of how the world around you works. Happily, according to Einstein, “The most incomprehensible thing about the world is that it is comprehensible.” There are basic laws that govern our world and the way things work — studying these laws will help us understand things like how a light switch works, how to get the last bit of ketchup out of the bottle, what to do if your car starts hydroplaning, or how to excel at sports. The purpose of this course is to create not only a competence in this field but also a passion for this fun and fascinating subject.

Primary Course Text

Apologia’s *Exploring Creation with Physics*, 2nd Edition by Dr. Jay Wile—Student Textbook and Solutions Book

Supplies

- Spiral bound graph ruled notebook (ex. Five Star Spiral Graph Ruled Notebook)
- Graphing Calculator (TI- 84 Plus or Plus Silver)

Course Expectations

It is my belief that to be truly successful you need to be spending at least an hour a day on a subject you intend to master. Like exercise, Physics does not lend itself well to doing it all in one session per week. To gain real strength, it is something you build upon daily. Work outside of class will consist of reading the text, doing homework problems, writing up labs, and the occasional project. In class, we will be discussing the course material, working example problems, performing meaningful demonstrations and labs, and answering questions.

Assessments

Homework 20%, Quizzes 20%, Labs 20%, Tests 40%

Summer Assignments

There are no required summer assignments, but there will be an extra credit opportunity in July.

Teacher Responsibility

The instructor will provide weekly in-class lectures covering the course material. Sample problems will be performed, questions will be answered, and homework problems will be reviewed as needed. Relevant demonstrations and labs will be performed. The instructor will respond to any questions in a timely manner.

Student Responsibility

Students will be required to read text and do homework as assigned. Students will also be required to write lab reports as guided by the instructor. As upper-level students, you are responsible to communicate any questions or lack of understanding to the teacher immediately so that it can be addressed and you are able to continue moving forward.

Parent Responsibility

Parents are responsible to provide internet access to Google Classroom and FACTS for their student. Parents must proctor any at-home tests. Parents are also asked to communicate with the teacher if they see signs of the student struggling or taking an exorbitant amount of time to complete assignments.