



Physical Science - Physics Grand Haven High School



Course Number:

Grade Level: 11-12

Credits : 0.5

Prerequisite Courses :

Course Description

This course is designed to meet the State of Michigan curriculum content expectations for half of the physical science requirement as both a GHHS and State of Michigan graduation requirement. Physics is the most fundamental of the sciences and deals with the relationships between matter and energy. Laboratory experiments are done to reinforce Physics concepts and give first hand experiences with basic lab procedures and equipment.

Course Objectives

This semester long class will cover Forces, Energy & Waves in a project based learning format.

Student Expectations

For Behavioral Expectations, see bottom of this page. All students and staff are expected to do their personal best in class daily. It is expected that students come to class ready to learn and are prepared to learn everyday. The classroom and laboratory have the potential to pose dangers to the student. Students will read and sign a Lab Safety Contract.

Communication

Students and parents have immediate access to grades by using the Parent Internet Viewer. Teachers of this course will provide communication to parents of poorly performing students. Teachers are available for parental contact by phone and email. The teacher may use a teacher blog or other online resource to facilitate learning.

Grading Policy

Building Behavioral Expectations

TEAM GH ... One Team, One Family, One Grand Haven. Be Kind. Always.

It is our expectation that ALL GHHS students, staff and parents will ... always give their best **EFFORT** in everything that they do, work hard to be **INCLUSIVE** of each other, show **RESPONSIBILITY** in class, the hallways, cafeteria and at events, and **WORK TOGETHER** at all times!

Together, Excellence, Accountability, Mindfulness ... GO BUCS

Please see the link for the Science Department Grading Scale This course has two graded categories:

Assessments (Tests/Quizzes/Projects): 60% of overall grade

Homework/Labs/Classwork/Other: 40% of overall grade

Scope and Sequence

1. Force
2. Motion
3. Energy
4. Electricity & Magnetism
5. Waves

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