

Course: Honors Physics
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Monroe-Woodbury High School

Course Objectives: Honors Physics is a college preparatory course which includes the following topics: Kinematics, Forces, Energy, Electricity, Magnetism, Waves, and Modern Physics. The course will focus on preparing the student with a strong mathematical background in the laws of physics as well as understanding the fundamental concepts and gaining an appreciation for the role of physics in our everyday life. The more difficult problems in the course will be representative of those found in a first year college physics course for majors. (You are encouraged to seek help the moment you have difficulty, 10 minutes of extra help often goes a long way.) Physics is more than a study of energy, it is a way of understanding the way our world works. So, get excited, and get ready for a great experience in Physics!

Grading:

Labs/In-class activities	30%
Quizzes	10%
Homework	20%
Tests	40%

Late Labs/Activities will have 20 points deducted for each day late. Quizzes and Tests should be made up immediately after an absence. Quizzes and Tests not made up by the end of the quarter will be given a zero. Late homework is a zero.

What if you are absent? If you are absent from class you must show your homework the following day and it is up to YOU to show me the homework. You are not given extra time to write-up labs if you are absent. If you are absent for the actual lab you must make it up as soon as possible. Missing class for field trips or band lessons are not excuses for not having the homework the next day.

Labs: You must complete and receive a passing grade on all labs to be eligible to receive course credit and be eligible to take the Regents exam. Refer to the Science Department Policy.

Required Materials:

Reference Table- This is your list of equations, you need it everyday.

Pen or Pencil that works- I do not loan out pens or pencils.

Scientific Calculator- Cost \$10. This item is essential EVERYDAY. Sharing of a calculator during a test or quiz is the same as cheating and both students will lose 50 points. This is an active class and you will only understand the concepts when YOU work through the problems with YOUR calculator.

Lateness: Late is when you are not in the room when the bell finishes ringing and you do not have a pass.

- 1st time- 1st Warning
- 2nd time- 2nd Warning
- 3rd time- 15 minute teacher detention
- 4th time- 15 minute teacher detention
- 5th time- School detention

Cell Phones: Cell Phones are a distraction for students and the teacher. Please turn it off or better yet avoid the temptation and leave it in your locker. Use is considered anytime the phone makes a noise, is open, or in your hand. If a student is looking at, holding, or using the cell phone in anyway during a quiz or test a zero will be given, the phone will be given to the house office and a parent phone call will be made.

- 1st time- Phone will be taken and returned at the end of class
- 2nd time- Phone will be taken and turned over to the house office

Food and Drinks: No Food or Drinks (w/ the exception of non-flavored water in a plastic container)

Addendum: The rules above are in place to help you learn. Lateness and cell phone use are distractions to me, which affects my teaching, which in turn affects other students. I want you to have a great experience in physics and by being respectful, working with others and participating actively in class will not only ensure your academic success, but help you to have a fun and rewarding experience!