

Mr. Maloney's Physics Rules and Regulations Acknowledgement Form



Guidelines

- Arrive to class on time
- Always bring a **scientific calculator, pen/pencil, and binder/notebook** to class.
- Be courteous and respectful to your teacher and fellow students.
- Be attentive in class by taking part in discussions and activities.
- ****Cell phones are not allowed in class****, and may be confiscated.
- Food and drinks are not allowed in class, Water **IS** allowed in class.

Areas of Study

This course is designed to show physics as a continuing process by which students seek to understand the nature of the physical world. This is accomplished through demonstrations, problem solving, laboratory activities, and the use of technology. Topics include Newtonian mechanics, waves and optics, the nature of light and sound, electricity and magnetism. The Standard Level course is considered a prelude to a college course in physics. The Honors course will prepare the student for either Advanced Placement Physics or a college level introductory physics course.

Grading

Grading for each quarter will be based on a combination of tests, quizzes, projects, labs, homework, and class participation. The overall grade is calculated on a points system. Each assignment, test, etc. is given a maximum point value. Each student then has a chance to earn all or part of that point value. The student's grade is determined by adding up all the points he/she has earned and dividing them by the total of all the maximum point values (usually around 1000). This results in a percentage that is then translated into a letter grade according to school policy.

Homework/Classwork/Participation (100 – 180 pts / ~15%-20% of grade) grades are determined based on the students' attendance, effort, performance on daily quizzes and behavior in class. If a student attends class, participates in discussions, completes in-class labs and tasks, and does not act inappropriately or disrupt the rest of the class, the student will receive full credit for their class participation grade. Any failure of a student to meet these requirements may result in the subtraction of points from their class participation grade and/or disciplinary action.

Tests (~100 pts each, 2-4 per quarter) and Quizzes (10-50 pts) and Labs (50) including the Science Project to be completed third term (200-250 pts) required to pass

- 1 book project (**100 pts**)
- 4 written portfolio projects (**100 pts each**)
- 1 small research written article last quarter (**40 pts**)
- Midterm Exam (**180 pts/~20% of grade**)
- Final Exam (**180 pts/~20% of grade**)
- Formal Labs (**50 pts each**, usually 3-4 per quarter) Labs handed in late will have points deducted per class late.
- Daily Quizzes (~ **50 total**) will take place the first 5 minutes of class, **NO EXCEPTIONS**. These quizzes could be doing a homework problem from the night before, or answering a couple questions about a reading or a previous lesson. Missing a quiz for any reason will result in a 0 for that quiz, and they cannot be made up, except under prolonged illness.

Make-Up Work

Any student who misses class is responsible for finding out what work they missed and for making arrangements to make it up. If a student is absent on the day an assignment is due, they are responsible for turning it in the next class.

Any student legally absent on the day of a test or quiz is permitted to make up the test or the quiz. They must make it up within one week's time of returning to class. It is the student's responsibility to schedule the make-up time. Grades not made up will receive a zero.

By signing below, you acknowledge that you have read the above and are aware of all policies. You also acknowledge that any failure to act appropriately by the below signed student may result in appropriate disciplinary actions.

Student: _____ Parent/Guardian: _____

These policies are subject to change during the year and are available online at mrmaloney.com.

Students will be notified of any changes.

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