

## Honors Physics B Mr. DeBruyckere

**Textbook:** <http://openstaxcollege.org/textbooks/college-physics/get>

In order to guarantee all students in the classroom the excellent learning climate they deserve, the following basic classroom rules have been adopted:

**Come to class on time prepared to learn.**  
**Contribute creatively, productively and responsibly during all class activities.**  
**Respect everyone, this includes space, property, and ideas.**  
**Use correct manners and appropriate language.**

**Food/Beverages** Food and/or beverages are not allowed by OSHA rules in a lab. Food and beverages will be confiscated.

### **Consequences of failure to follow rules:**

Student will be given a verbal warning.

Student will be held after class to discuss incident, discipline report will be filled out and sent to Dean of Students Office and a copy will be sent home to parents. Parents will be contacted by the classroom teacher.

Detention will be assigned to be completed with the classroom teacher. A discipline report will be filled out and a copy will be sent to the parents. Parents will be contacted by the Dean of Students.

Student will be removed from the class and sent to the office. A parent, student, and administrator conference will be held to re-admit the student into the classroom.

In cases of extreme disruptive behavior, steps one through three will be by-passed and the student will be removed from the class and sent to the Principal's Office.

**Tardy:** Get to class on time. Missing physics class, even part of a class will make your life messy and will very likely be detrimental to your grade.

**Cell Phones (etc):** Cell phones can be helpful (examples: use as a stop watch, checking web problems or answers, to photograph lab set ups). Cell phones can also be great distractors (texting, Facebook, Twitter...).

Improper cell phone use means that you are absent from class. You are not here prepared to learn. Cell phones are not acceptable "devices". If you leave class to go to your locker, the restroom or the office you will need to leave your cell phone on my desk.

**Planners:** If a student wishes to leave the room, he or she must get the teacher's permission and carry his or her classroom planner (it contains the student passes).

### **Academic Dishonesty:**

Students are expected to conduct themselves honestly and with integrity in their work. All forms of cheating and plagiarism are prohibited. Behavior that is unacceptable includes, but is not limited to:

- Copying another student's homework
- Working with others on projects that are meant to be done individually
- Looking at or copying another student's test or quiz answers
- Allowing another student to look at or copy answers from your test or quiz
- Using any other method to get/give test or quiz answers
- Taking a test or quiz in part or in whole to use or to give others
- Copying information from a source without proper attribution
- Taking papers from other students, publications, or the Internet

Violators will be disciplined on a case-by-case basis. Disciplinary measures include, but are not limited to, redoing assignment/retaking test, receiving a failing grade or a lower grade, detention, suspension, or expulsion.

### **Grading policy:**

1. **Tests:** Tests will make up 40% your grade. If you are absent for a test you must schedule a make up test with Mr. DeBruyckere. Re-tests will be oral and MAY result in a grade that is the average of the two tests to a maximum of 75%.

**Daily Work:** Daily work will make up 20% of your grade. To be successful at physics, you must practice your work. Homework and labs are meant to be preparation for the tests. Some of the assignments will be on <http://www.albert.io>. Your first assignment is to add yourself to the Google Classroom for this class (4h2axgz for period 2 and xpy4ny6 for period 5).

- a. You should expect daily quizzes to check the progress of your homework. Daily take home quizzes will count 10% of your trimester grade, half of your daily grade. Late quizzes will receive a grade reduction of 50% and will zero once the test is handed out.
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2. **Laboratory Attitude:** This grade will make up 15% of your grade. It will include how you work in lab, especially on "Exploratory Labs", lab quizzes and class participation. Lab reports will not be accepted for experiments that you have not performed. If you miss a lab, you may make it up before or after school, or by special arrangement. There will be a 20% penalty for lab reports that are late.
3. **Laboratory Reports:** These are the traditional or "application" labs. Lab reports make up 15% of your grade. Lab reports will not be accepted for experiments that you have not performed. If you miss a lab, you may make it up before or after school, or by special arrangement. There will be a 20% penalty for lab reports that are late.
4. **Trimester Final:** The trimester final will count at 10% of your trimester grade.
5. **Grades.** The minimum needed for grades are as follows:

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| A 93%  | A- 90% | B+ 87% | B 83%  | B- 80% |        |
| C+ 77% | C 73%  | C- 70% | D+ 67% | D 63%  | D- 60% |
6. **Safety in a science laboratory** is an important concern. Anyone showing disregard for safety precautions, a lack of respect for equipment, or "just fooling around", will be expelled from the class.
7. **Study time.** You will be given time in class to work on homework or to practice solving problems. You are expected to use this time to study physics. Study time is **NOT** a time to get a drink, use the bathroom, make phone calls, or chat with a buddy. Not only does this exhibit very bad manners, it is one of the fastest ways to decrease your grade. During this time I will be available to assist you with your problems or questions. I would also recommend that you find a study partner. Sharing ideas and working problems together can be one of the most effective ways of learning physics.
8. **Calculators:** You will be at a disadvantage in this class if you do not have a scientific calculator for your regular use. Graphing calculators are not necessary (and even a distraction when students use them to play games), and unless you know how to use them, graphing calculators may cause more problems than they help to solve.
9. **Devices:** You will need your own internet device (laptop, Chromebook, etc.) for this class **Phone are not acceptable devices.**
10. **Student Grades:** It is the responsibility of the individual student to check grades for accuracy. Grades are posted in student or parent portal (also called Campus).

I will be at school before 6 am each morning. Students that miss class time are encouraged to make up that time before school.

Mr. DeBruyckere

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twitter - [@ADeBruyckere](https://twitter.com/ADeBruyckere)

To get my twitter feeds on your phone text *follow @ADeBruyckere* to 40404 (your usual text rates apply).

6:00-7:30 am Room 212

After School Room 212

Home Phone 395-2949

Hutch Science Website

<http://www.hutchk12.org>

<https://sites.google.com/a/isd423.org/mrdebruyckere/>

**Course outcomes:** Students will be presented with opportunities to learn about electricity, magnetism and waves.