

## Physics B Mr. DeBruyckere

Textbook: Conceptual Physics by Paul Hewitt

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:** After the 3rd tardy the student will be assigned 1/2 hour of detention to be made up the same day or the next day. Students who fail to complete the detention will be referred to the Dean of Students. Missing more than 5 minutes of class is an absence, not a tardy. After the 6th absence the class becomes pass/fail, even if all 6 are 6 minute "tardies".

**MP3 type devices:** Students are expected to spend physics time on physics. A student may listen to iPods and similar devices with earphones after completing a test. At other times there should be some physics work for the student to complete.

**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 36% 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.
2. **Daily Work:** To be successful at physics, you must practice your work. Homework will be assigned at the beginning of each unit. Homework will have four parts: a) End of chapter review & think and explain questions. These problems will be corrected in class and turned in. b) Math problems from old tests. Answers will be provided for these problems and will be generally collected the day before

the test. A few of these problems will be graded in detail and the rest simply checked for completeness. c) Unit quizzes. These quizzes will be checked to test your knowledge of symbols and units that are necessary to be successful in solving physics problems. Daily will count 18% of your trimester grade. **If you do not wish anyone else to know your results, you should put your ID number on the quiz instead of your name.** Points will not be awarded for late extra credit assignments.

3. **Laboratory Attitude:** This grade will make up 18% 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.
4. **Laboratory Reports:** These are the traditional or "application" labs. Lab reports make up 18% 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.
5. **Trimester Final:** The trimester final will count at 10% of your trimester grade.
  
6. **Late Work Penalty:** Work turned in late will receive a penalty of 20% of the total possible points for each school day it is late. Work is late if not in by the end of the period. If you are ill you have two days to make up work for each day you missed school because of illness. If you are absent for other reasons (including field trips and sporting events) you have one day to make up work for each day you missed. This includes labs. **If you are absent the day of a lab get it made up quickly.** Turn your work in **on time**, your grades will get nasty if you get in the habit of turning in work late. If your work is late because of an absence mark "Absent" at the top so Mr. DeBruyckere doesn't penalize you for having late work.
  
7. **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%
  
8. **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.
  
9. **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.
  
10. **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.
  
11. **Student Grades:** It is the responsibility of the individual student to check grades for accuracy. Grades will be posted on a regular basis (at least after each test). It is the student's responsibility to check for missing or late work.

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**Check out the school website at <http://www.hutch.k12.mn.us>  
and mine at <http://www.hutchk12.org>**

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

Instructor: I have read and fully understand the basic rules for student behavior in your classroom.

Student Signature \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_