

Natural Physics **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: 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. If you miss part of a test, quiz or lab because of an unexcused tardy you will not be able to make up the points.

Cell Phones: Cell phone use is permitted by prior request only. If cell phones are visible without first getting permission the phone will be brought to the office. Cell phones are not acceptable "devices".

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 35% 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 maximum grade of 75%.
2. **Daily Work:** To be successful at physics, you must practice your work. Homework and labs are meant to be preparation for the tests. Doing homework or labs after the test do nothing to help to prepare for the test so homework and labs turned in after the test will receive grades of zero.
 - a. You should expect daily quizzes to check the progress of your homework. Daily take home quizzes will count 15% of your trimester grade. Late quizzes will receive a grade of zero. If you are absent the day a quiz is due it will be "exempt".
 - b. In addition to daily quizzes there will be homework packets and book problems. These problems will be collected the day before the test and 3 to 5 of these problems will be selected at random and graded. These problems will count 10% of your grade. Late homework will have a 50% grade reduction. Work turned in after the 3 week grade reports are due will be scored as zero.

3. **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. If you are making up a lab (any time you have been absent) I will initial your data table. Make up labs turned in without my initials on the data table will receive a grade of zero. Labs turned in late will have a 20% reduction for each day late.
4. **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. If you are making up a lab (any time you have been absent) I will initial your data table. Make up labs turned in without my initials on the data table will receive a grade of zero. Labs turned in late will have a 20% reduction for each day late.
5. **Trimester Final:** The trimester final will count at 10% of your trimester grade.
6. **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%
7. **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.
8. **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.
9. **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. You may NOT use a phone as a calculator.
10. **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.

Mr. DeBruyckere

e-mail Arlyn.DeBruyckere@isd423.org

twitter - @ADeBruyckere

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

6:00-7:45 am Room 212

After School Room 212

Home Phone 395-2949

**Check out the school website at <http://www.isd423.org>
and mine at <http://www.hutchk12.org>**

Course outcomes: Students will be presented with opportunities to learn about motion, forces, energy and machines.