

## Science 9 Physics

Mr. DeBruyckere

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Room Number(s): 211, 212, 213

**Course Outline and Standards:** Students will learn about the scientific method, the SI system of measurement, motion, Newton's 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> laws of motion, work, energy, power, mechanical waves, sound, light and color.

### Grading Scale and grading:

A 93%	A- 90%	B+ 87%	B 83%	B- 80%		
C+ 77%	C 73%	C- 70%	D+ 67%	D 63%	D- 60%	

Tests will make up 50% of your grade.

Lab Reports and projects will make up 25% of your grade.

Daily quizzes will make up 15% of your grade. Daily quizzes for excused absences will be exempt.

The trimester final will make up 10% of your grade.

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

There will be four basic rules for this class:

**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.**

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.

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 and the teacher.

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.

### Academic Integrity Policy

In keeping with the Core Values of ISD 423, HHS calls for the highest expectations of academic integrity. Students are expected to submit only original work on all assignments, quizzes, tests, essays, papers, etc., unless they are given permission to work collaboratively by the instructor. Two types of violations of this code are plagiarism and cheating. Depending on the severity of the violations, different sanctions and interventions may ensue. When using the work of others for purposes of research and support, that work must be properly cited. This procedure also includes, but is not limited to:

- copying lab, homework or test material, or allowing one's work to be copied,
- improper acquisition of answers for any graded assignment or assessment,
- forging of signatures or falsifying records, or falsifying or inventing data,
- cutting and pasting material from the Internet or any other reference materials without citation,
- using any unauthorized source of information for taking a test including the use of concealed answers or accessing unapproved/unauthorized technologies, or
- benefits from any other material that is taken from others' works without citation.

Students found to be in violation of this procedure will receive a maximum of 60% of the points earned **if they redo** the work in question, yet still may face other disciplinary actions. (example: If you submit a plagiarized paper, you can redo it. If you get a 90% on the redo, your recorded grade will be 60% of the 90%).

#### CONSEQUENCES:

ALL students found to be in violation of any of these procedures, at minimum will:

1. NOT receive credit for the work in question;
2. Be turned in to Administration for potential disciplinary action;
3. Trigger an MSHSL Code of Conduct review resulting in potential athletic/activities suspensions and,
4. May result in a Faculty Council hearing to determine retraction/retention of an NHS membership.

**Cell Phones:** Cell phones are not allowed in this class. There are other options for any class related use of cell phones (computers, stop watches, calculators, etc). If a cell phone is visible it will be given to the teacher and the teacher will bring it to the high school office. On test days all cell phones will be put in a box at the front of the room and may be collected again at the end of the period.

**Textbook:** Conceptual Physical Science Explorations – Hewitt, Suchocki & Hewitt.

**Incompletes:** Student Handbook p. 14—Incompletes must be made up within 10 school days of the trimester end date at which point a failing grade will be entered if not complete. Extensions need to be approved by administration.

**Attendance:** Student Handbook p. 17-20. We expect attendance at the rate of 95% (attending 19 out of 20 days). Do not be absent for this class. If you are absent you will need to make up the work before or after school.

**Tardies:** You are expected to be on time to class. Students will be marked tardy arriving 0-5 minutes late and T-30 for 5-29 minutes late. For a T-30, you will be assigned by the office 30 minutes of detention. For all other consequences for being tardy, please refer to page 20 of the Student Handbook.

**Unexcused Absences:** After 3 unexcused absences per class, students are placed on Pass/No Credit statuses for that class regardless of the grade earned. Students must follow credit reinstatement process to gain the credit and grade back. See page 19 of the Student Handbook for specifics on the credit reinstatement process.

**Make Up Work:** pages 18 and 20. Students will be allowed 80% credit for any graded assignment during an **unexcused absence**. Students will be allowed 80% credit for any graded assessment for unexcused absences provided the student has completed the formative work necessary to complete the assessment.

Make up work for **excused absences** will receive full credit if it is completed during the time allotted by the classroom teacher. If not, the late assignment or assessment will be allowed 80% credit. Check teacher's website ([www.hutchk12.org](http://www.hutchk12.org)) for assignments prior to calling the HS Office for homework. A minimum of one day for assignments and two days for assessments per day of excused absence will be provided. However, missing school on the day of an assessment would result in the student taking the assessment prior to or upon returning to class. In the case of pre-arranged excused absences, work should be done prior to or promptly after the absence per teacher discretion. Teachers may use their discretion in setting deadlines for such cases.

**Retests:** Students who receive a grade of less than 75% on a test may schedule a retest. The maximum grade received for a retest will be 75%. Any student who wishes to take a retest must first complete the required remedial work at least 24 hours before the retest. Retests will be oral and be given before school on Thursdays. The maximum time limit for retest is 8 class days.

**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.

**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 does nothing to help to prepare for the test. Homework is like sports practice, you do it before the game to prepare for the game, not after the game.

**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.

**Schedule board:** Check the schedule board or my website daily to see assignments or assessments that are due along with meetings or other events that take me out of the classroom.

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).

6:00-7:30 am Room 212

After School Room 212

Home Phone 395-2949

**Check out the school website at <https://sites.google.com/a/isd423.org/mrdebruycere>  
and mine at <http://www.hutchk12.org>**