

# Welcome to Honors/AP Physics 2019-2020

Instructor: Zabrina Noffz

E-Mail Address: znoffz@pointeschools.org

School Number: 623-209-0017

Tutoring Hours: Monday and Wednesday

Classroom: Room 212

2:35pm to 3:30pm

## **Course Description**

In Honors/AP Physics students will learn physics concepts that range from motion to electricity and magnetism to light and sound. This course will involve a significant amount of math as well as good laboratory practices.

## **Course Textbook**

Physics by Holt, Rinehart, and Winston

## **Required Materials**

- Notebook (or loose leaf paper)
- Black/blue pens or uncolored pencils
- Black and white lab notebook (bound composition, graph)
- Three ring binder for notes and handouts
- Scientific Calculator: You will not be allowed to share with a neighbor on an exam or use your cell phone!

## **Grading**

You can access our Online Academic Resource through our Student Grades link on northpointeprep.com.

Grades will be based on points earned from tests, quizzes, labs, participation, and class assignments.

The following table is an approximation of the points per quarter.

Category*	Points Each*	Total Points*
Unit Tests	100	300
Unit Assignments/Projects	100	300
Daily Participation Points	5	225
Weekly Assessments	20	120

\*Grading rubric subject to change

Participation points will be given daily. If the student is late to class, absent, or being disruptive (as determined by the teacher) the participation points for the day will be lost and cannot be regained.

Each quarter will count as 45% of your semester grade with a cumulative final at the end of the semester that will be 10% of your final grade. I do not give extra credit at the end of the semester so it is important to pay attention to your grade throughout the semester and ask for help if you feel you are falling behind.

Letter grades will be earned according to the following percentages:

- A 90% -100%
- B 80% -89%
- C 68% -79%
- D 58% -67%
- F 57% or lower

## **D and F Grades**

As soon as the student's grade falls below a C, per school policy, parents/guardians will be e-mailed in the time frame set forth by the student handbook. The student will be required to attend mandatory tutoring until their grade improves to a C or higher. If the student's grade becomes an F, there will be an Individualized Academic Plan signed by the teacher, student, and parent/guardian. The parent/guardian will be e-mailed in the time frame set forth by the student handbook and the student will have to continue to attend mandatory tutoring.

**It is the student's responsibility to communicate with the teacher if he/she has tutoring with another teacher.** Failing to do so will be seen as failure to attend mandatory tutoring, thus following the consequences mentioned in the student handbook. Frequently checking your grade online is ESSENTIAL! Missing work or forgetting to turn work in DOES lower your grade!

Students who fail a semester core course are required to attend Academic Friday School from 12:15 pm to 3:30 pm on Fridays to make up the credit. Students who fail to attend Academic Friday School are subject to disciplinary action.

\*Once enrolled, North Pointe does not accept course credit from other high school or online institutions.

## **Attendance Policy**

An absence will only be considered excused when the parent/guardian contacts the school office, via phone, attendance line, and/or e-mail prior to 9am the day of the absence.

If a parent/guardian **does not call or e-mail** by 9 am on the day of the absence, an **unexcused absence** will occur and credit for assignments, tests, labs, and/or quizzes due that day will NOT be given.

Meaning, anything due that day will result in a zero (0).

If a student is absent for more than 9 days per semester, the status of the class becomes an audit and their grades/credits may be withheld.

## **Make-up Exams and Quizzes**

Make-up exams will only be given if the student had an excused absence the day the exam was given. If the absence is unexcused, a zero (0) will be given for the test and the student CANNOT make the test up. If the absence is an excused absence, the student and teacher will plan a time to take the make-up exam likely during tutoring hours. Taking the exam during tutoring hours ensures the student will have a quiet place to focus on the exam, as well as not miss that day's instruction.

## **Make-up Work**

Make-up work will only receive credit if the student had an excused absence on the day it was due.

The student will have two (2) days per excused absence, up to one (1) week, to complete the missing work.

If the absence was unexcused, the student will receive a zero (0) for the assignment(s). The student may obtain the missed assignment(s) to help keep from falling behind, but the assignment cannot be turned in for credit.

It is the student's responsibility to collect and complete work missed during the absence.

### **Incomplete and Late Work**

Incomplete work will be accepted. However, it will be graded as is.

Late work will be accepted; however, it will be worth 50% of the original value starting the day after it was due. It will not be accepted after one (1) week from the due date.

Any lab the student misses must be made up in tutoring the week that lab was performed. Most materials used in the lab are organic and tend to go bad after a week. Once the material goes bad, the lab cannot be completed. If the student does not make up the lab in that time frame, a zero (0) will be given.

### **Course Management and Academic Integrity**

Please follow these and all other rules and expectations located in the student handbook set by North Pointe Prep.

- Inappropriate behavior and/or language will not be tolerated and will result in immediate disciplinary action.
  - First offense: a warning will be issued
  - Second offense: disciplinary action as outlined in the NPP Student Handbook
- Be on time: Students are expected to be in class, sitting in his/her assigned seat, working on the bell work, located on the board, when the final bell rings.
  - First offense: A warning will be issued
  - Second offense: The student or students will receive a zero (0) for bell work given that day.
  - Third or more offense(s): Administration will be called to remove the student from the classroom.
- Students need to be prepared each day
  - Being prepared means: bring a **pen** or **pencil**, his/her binder, notebook or folder with his/her work in it, and notes in it to class each day.
- During class, **no cell phones**, headphones, or other electronic devices are to be used or seen. Only educational items are to be on the student's desk (i.e. pencil, paper, worksheet, notebooks, etc).
  - First offense: The student will be asked to put it away
  - Second offense: The parent/guardian of the student will be notified and the student will lose participation points for the day.
  - Third offense: The items will be taken to the 4A center. The student will not be able to retrieve their items until the school day is over. The parent/guardian of the student will be notified.
  - Fourth or more offenses: Administration will be called and the student will be removed from the classroom.

### **Academic Integrity**

The highest standards of academic integrity are expected of students. Violation(s) of academic integrity include(s), but are not limited to, cheating, fabrication, tampering, and plagiarism. Any actions of academic integrity will be handled according to the student handbook.

## **Course Outline\***

### Semester 1

#### First Quarter

1. Kinematics
2. Dynamics

#### Second Quarter

1. Circular Motion and Gravitation
2. Energy
3. Momentum

### Semester 2

#### Third Quarter

1. Simple Harmonic, Torque, and Harmonic Motion
2. Electrical Charge and Forces
3. DC Circuits

#### Fourth Quarter

1. Mechanical Waves and Sounds
2. Prepare for AP Exam

\*This course outline is subject to change depending on the amount of time needed per unit. Due to the nature of the combination class, this schedule accounts for when the AP test will take place. In the event that students choose not to take the AP test this schedule will be adjusted.

The instructor reserves the right to modify the syllabus and schedule as necessary to facilitate the objectives of the course

Please feel free to e-mail me at [znoffz@pointeschools.org](mailto:znoffz@pointeschools.org) if you have any questions, comments, or concerns. I look forward to getting to know you and to having a wonderful year!

**Parents and Students**

Please fill out the information on this page and have your student return it by August 2, 2019.

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

Student Name (Please Print): \_\_\_\_\_

Student e-mail (optional): \_\_\_\_\_

Parent/Legal Guardian Signature: \_\_\_\_\_

Parent/Legal Guardian Name (Please Print): \_\_\_\_\_

Parent/Legal Guardian e-mail: \_\_\_\_\_