

# Welcome to Chemistry/Physics 2020-2021

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Instructor: Zabrina Robinson

E-Mail Address: zrobinson@pointeschools.org

School Number: 623-209-0017

Tutoring Hours: Monday and Wednesday

Classroom: Room 212

2:35pm to 3:30pm

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\*Please note that the information below is based off previous, physical classroom, classes. This will be replicated as much as possible during the Covid-19 pandemic although adjustments may need to be done throughout.\*

## **Distance Learning Adjustments**

Attendance: There will be a Zoom meeting held daily at the same time as the normal class period. Please ensure your name is correct on Zoom so that I am able to count you for attendance. The daily question must be answered by 3:00pm as participation points for all students. If you are having technology issues please email me as soon as possible so that it can be resolved for you to attend class.

Assignments: All assignments will be assigned and turned in via Google Classroom. Many things will be done through the Kami add-on that should be accessible to all students, there will be at least one assignment to practice this throughout the first week. If you have any problem or questions with Kami please ask as soon as possible. Some assignments will also be done through Google Forms, Google Docs or questions answered directly through Google Classroom.

## **Course Description**

In Chemistry/Physics students will be introduced to topics in chemistry and physics. Students will learn chemistry concepts such as the different states of matter, classification of matter, elements and their properties, and applications of chemistry. Students will also learn physics concepts such as motion, forces, Newton's Law, work and thermal energy.

## **Course Textbook**

McLaughlin, C., Thompson, M., & Zike, D. (2017). *Physical Science*. Columbus, Ohio: McGraw-Hill

Cost to replace this textbook is \$100.

## **Materials**

Students will need a notebook (or loose leaf paper), black/blue pens or uncolored pencils, and a folder/binder.

## **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 Quizzes	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.

Letter grades will be earned according to the following percentages:

- A 90% -100%
- B 80% -89%
- C 70% -79%
- D 60% -69%
- F 59% or lower

### **Google Classroom**

This class will utilize Google Classroom as a resource to keep students up to date outside of the classroom and complete assignments. Classroom Code: \_\_\_\_\_

### **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. Students will then be advised to attend tutoring hours although these are not mandatory. 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**

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. All other materials, including backpacks, should be put away and out of walkways.
- 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. If a violation of academic integrity is found, the student will receive a grade of zero (0) and the parents will be notified.

## **Course Outline\***

### Semester 1

#### First Quarter

1. Science Review
2. Forces and Motion
3. Work and Energy

#### Second Quarter

1. Thermal Energy and Electricity
2. Magnetism
3. Waves

### Semester 2

#### Third Quarter

1. Atoms and Classification of Matter
2. Solids, Liquids, and Gases
3. Chemical Bonds

#### Fourth Quarter

1. Radioactivity and Nuclear Reaction
2. Solutions, Acids, Bases, and Salts
3. Organic Compounds

\*This course outline is subject to change depending on the amount of time needed per unit

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 [zrobinson@pointeschools.org](mailto:zrobinson@pointeschools.org) if you have any questions, comments, or concerns. I look forward to getting to know you, the students, 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 5, 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: \_\_\_\_\_