

Sycamore Community School District 427

Blended Physics Syllabus

2019 - 2020
Sydney Zuhn
Room B218
Office Hours: 1st hour
szuhn@syc427.org

Mission

To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors.

Course Description

Physics is the study of matter, energy and their interactions. Physics attempts to explain the universe on the very small subatomic scale, to the size of the entire universe. This class will focus on the interactions we observe in our day to day lives and use mathematics to describe and predict how they move and interact.

NCAA Approved. Prerequisites: Algebra I and concurrent Geometry, Biology, or teacher recommendation

Course Topics

Semester 1

- Graphical Analysis
- Constant Velocity
- Constant Acceleration
- Forces Unit 1
- Forces Unit 2

Semester 2

- Momentum
- Magnetism
- Static Electricity
- Circuits
- Waves- Light and Sound

This physics course is a blended course, meaning that you will not have to be present for class every day. You will, however, be responsible for the same content as the “traditional” physics course.

Course Requirements/Procedures:

Online Time Participation Expectations: If students are absent or have the privilege of being blended, he/she can expect to put in about 40-50 minutes worth of class time in addition to a little homework time if they wish to be successful.

In-Class Time Participation Expectations: On days we meet together as a class, students should expect to utilize the work they complete outside of class on blended days, including discussion, assessments & activities.

Grading & Assessment Information: This course will be different from the traditional classroom setting, however students will be completing comparable work to the traditional course. Just like students in the traditional setting, your student will complete assignments in and outside of the classroom, as well as come in for assessments. Students will be expected to log into Canvas regularly to complete required activities & notes. All grades will be posted in a timely manner to Canvas/Infinite Campus. The grade breakdown is as follows:

Course Content Grade

- 16% Practice (5 points per assignment) and Quizzes (10-20 points per quiz)
- 24% Labs (5-15 points per lab)
- 40% Tests (60-100 points per test)
- 20% Semester Final

Grading Scale

100 – 98	A+	89.9 – 87	B+	79.9 – 77	C+	69.9 – 67	D+	59.9 – 0	F
97.9 – 93	A	86.9 – 83	B	76.9 – 73	C	66.9 – 63	D		
92.9 – 90	A-	82.9 – 80	B-	72.9 – 70	C-	62.9 – 60	D-		

Note that *grades are not rounded*.

Online Procedures:

Calendar: Students should use the calendar diligently to identify when they have in-class or blended days, due dates for major assignments as well as the dates of assessments in class.

Online Work Submission: Students will be using Canvas in order to submit classwork.

Attendance Requirements

In-Class Attendance Days: The teacher will try to keep a regular schedule of providing a two week schedule in advance, but this may change due to the nature of some units.

How/When can this information change: If something changes from the original calendar/due date given, students will be notified via email, an announcement in Canvas, and a change to the calendar.

How does a student's grade affect attendance? During the first two units (about 6 weeks), no student will have blended privileges. Once blended privileges begin, students will be required to have a grade of 80% or higher. If the student's grade is not above a 79% by 8:00am the morning of a blended day in Canvas/Infinite Campus, the student will be expected to be in class. If the student is not in class, they **will receive an unexcused absence**. It is the **student's responsibility** to check their grade and know if they are receiving blended privileges.

How does a student's previous absence affect attendance? Any time a student has been absent during an in-class day, they are required to check in with the teacher on the next blended day as determined by the calendar.

How does a student know if s/he is supposed to be in class? Students will be notified of attendance expectations via the Canvas calendar.

Academic Integrity

Students will be expected to submit only original work and follow the academic integrity policy described in the student handbook.

Retake Policy for Quizzes

1. Retakes are only available for quizzes. Retakes are not available for any other coursework or exams.
2. The retake score will be recorded in Infinite Campus.
3. Before being allowed to take the retake, students must complete a quiz retake form which must be turned in with the original assessment and the retake.
4. Retakes for a quiz must be completed before the unit test that the quiz is assessing.
5. Students will only have **one** opportunity to take a retake per quiz.
6. Retakes will be a new form of the quiz that addresses all of the same topics that were on the original.

Science Department Policy for Assignments

- All assignments will only be accepted during the current unit. After the unit exam, no assignments will be accepted.
- Any assignments handed in after the due date and before the end of unit exam will receive a 50% deduction.
- Any student suspected of or found cheating on a summative assessment, practice quiz, or assignment may receive a grade of "zero" and NOT be allowed to make up the assignment. Any students found copying labs, activities, projects, or assignments will *split the grade of the finished product*.

Absent and Pre-Arranged Absence work

- If you are absent or are going to be absent please check the schedule on Canvas for materials for that day
- Students will receive 1 day past the due date for every day they are absent per the student handbook.
- Multiple day absences will receive a modified plan for make-up discussed with the student and teacher.

Communication

- Teachers make every effort to respond to emails and phone calls within 24 hours during the workweek.
- The best way to communicate with teachers is through email; however, if you haven't received a response in 24 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

What to do if a student needs help

- Make an appointment with your teacher.
- Before and after school help sessions.
- Form a study group/Attend tutoring sessions held every Tuesday and Thursday in the cafeteria after school

Supplies to be brought to class everyday

- 1 ½"-2" binder with lined paper
- Chromebook
- Pencil/Pen

Parents and Guardians

- Please check Infinite Campus/Canvas at least once per week.
- Please check Canvas for assignments, due dates, procedures, and daily class news.

I have read the above course syllabus for Physics class and will adhere to the guidelines.

Student's Printed Name _____ Period _____

Student's Signature _____ Date _____

Parent's Signature _____ Date _____

Technology Policy: During instructional time, students will be required to place their cell phone in their own assigned storage compartment. This ensures that students will not be distracted.

Students will be provided with an approved (non-graphing) calculator at all times during class. On days when an assessment is given, any student found using ANY electronic device other than their assigned calculator, during the assessment time, may receive a ZERO for that assessment. If a violation occurs, parents/guardians will be contacted.

Student's Initials _____ Parent's Initials _____