

Course: AP Physics C
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Monroe-Woodbury High School

Course Objectives: Advanced Placement Physics C is a calculus based physics course designed for students pursuing a career in engineering, but the course is a well-suited preparation for physics majors, science majors, and pre-med students. Topics will include Kinematics, Newton's Laws, Work, Energy, Power, Linear Momentum, Rotation, Oscillations, and Gravitation.

Course Grades*:

- Full-year Courses**
 - 20% per quarter
 - 20% final exam
- Semester Courses
 - 40% per quarter
 - 20% final exam

*Course expectations may need to be modified as the year progresses.

**No midterm exams will take place for full-year courses.

Grading: (These are subject to change based on if we go fully remote or not)

Labs	20%
Homework	20%
Tests & Quizzes	60%

SUNY Albany

OPTIONAL

Sign up through SUNY in Fall for:

APHY 140 Physics I Mechanics (3 credits) APHY 145 Physics Lab I (1 credit)

Final exam in May

Enrolling with SUNY Albany or taking the AP exam does not ensure college credit will be given by whatever institution the student attends the following year. It is recommended that you check with the institutions you plan to attend before signing up for either the SUNY course or the AP exam.

Dropping the course: If the course is dropped prior to 9 weeks the students grades will not be included on their transcript, after 9 weeks the grade becomes part of their permanent record.

Required Materials: Calculator and notebook

Absences: If you are absent get the homework from Google Classroom and watch any associated lesson videos.

SUNY Albany attendance policy:

Attendance: It is essential that you attend every class and do all the homework assigned. When absences exceed 20 there will be a deduction of 5% off the final grade for each additional day absent. Late to class 3 times for any reason(s) is equal to one absence. It is important to note that there are no excused absences. Absences due to illness, field trips, band lessons, skipping class, vacation etc... are all considered absences.

Note about grades and PowerSchool: At the beginning of a marking period very few grades have been recorded so the quarter grade at that time is not an accurate representation of your actual progress. For example, if we had 2 homeworks and a quiz and you missed one homework and were absent for the quiz due to band lessons PowerSchool will show that you are failing. On the other hand a student who has completed 2 homeworks when only homework has been graded will have a PowerSchool grade of 100. Please allow for a few weeks to elapse into each new quarter before assuming there is an error in the grading procedure.