

AP Physics

- Formula sheet and calculator are allowed at all times, in class and on the AP exam.
- Every formula the students will need is on the formula sheet.
- Less focus on math, and all algebra based.
- Big focus on conceptual understanding.....therefore “concept/design labs” will replace some number crunching labs or assignments.
- Get college credit!!
- Clark = College

AP Physics 1 General Physics 1 (required for Pre-med, pharmacy etc.)

AP Physics 2 General Physics 2

AP Physics C University Physics 1 and 2 Mechanics/E&M Calculus based.

AP Physics 1 is typically taken as a junior, with AP Physics 2 being taken as a Senior. Each course receives 8 additional average points at the end of the year.

AP Physics C counts as two individual semester AP classes, with each semester earning 8 additional AP points. AP Physics C and AP Physics 2 may be taken concurrently.

- One Extra Credit project per six weeks
- Extra credit projects are typically worth up to 5 additional average points for the grading period.
- Extra credit is always project based and goal oriented. Points are not guaranteed.
- Examples of previous projects
 - Inertia balloon
 - Water bottle rocket
 - Egg drop
 - Mouse trap car