

AP Physics 1

Informational Meeting

Mr. Gruss

What does AP Physics 1 cover?

- Corresponds to 1st semester of College Physics
- Newtonian mechanics (linear and rotational motion, energy, work, power, momentum); mechanical waves and sound; simple circuits




How difficult is AP Physics 1?

- College Physics course taught at the high school
- Little memorizing, but plenty of applying concepts and solving problems
- Apply multiple physics concepts in a single problem



What is required of students?

- to develop logical stepwise thinking to solve problems (B or better in Int. 3 or in Acc. Int. 2)
 - to communicate clearly in equations and words
 - to dedicate oneself to consistently work and study
 - to perform inquiry-based experiments
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The AP exam

- Multiple Choice:
 - 50 Questions (90 minutes)
- Free Response:
 - 5 Questions (90 minutes)

