

AP Physics 2

AP Physics 2 is an algebra-based course that is representative of topics covered in similar college physics courses, as determined by periodic surveys. The course covers the following areas: thermodynamics; electricity and magnetism; waves; optics; atomic and nuclear physics. At least 25% of instructional time is dedicated to hands-on laboratory investigations. Schools could offer this course as a single or a double block class, with extended time for lab inquiry activities. Students are expected to take the accompanying AP Exam, which may qualify them for advanced standing in college and/or college credit.

Credits 1

Grades

12

Course Designation

Advanced Placement (AP),

Weighted (1.0W)

Schools

Osborn Park High School

Prerequisites

[Physics 1](#), [AP Physics 1](#), or [AP Physics C: Mechanics](#)