

AP Physics C: Mechanics

AP Physics C: Mechanics is a calculus-based course that forms the first part of a college sequence and serves as the foundation in physics for students interested in the physical sciences or engineering. Strong emphasis is placed on solving a variety of challenging problems, requiring some calculus that is presented to students during instruction. 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

11, 12

Course Designation

Advanced Placement (AP),

Weighted (1.0W)

Schools

Battlefield High School

Forest Park High School

Gainesville High School

Hylton High School

Osborn Park High School

Patriot High School

Woodbridge High School

Prerequisites

[Calculus \(DE\)](#)

(or concurrent enrollment in Calculus)