

AP Physics 2 (R4658)

Recommended prerequisite: Students should have already taken either Physics P or AP Physics 1. This course assumes previous knowledge of mechanics, dynamics, energy, and momentum.

Graduation requirement: Physical Science

A-G: Lab/Physical Science (D)

This course is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity, and magnetism, optics and atom/nuclear physics. It is assumed that students taking this course have already learned all of the material covered in AP Physics 1. The concepts covered in this course are extensions of those dealt with in AP Physics 1 (Students who have taken just Physics P and feel confident with the material can also be successful in this class.)

<http://advancesinap.collegeboard.org/math-and-science/physics>