PHYSICS & AP PHYSICS 1

PHYSICS TOPICS
• Motion & Forces
• Energy & Momentum
• Heat & Thermodynamics
• Waves & Sound
• Electricity & Magnetism
• Light & Optics

AP PHYSICS 1 TOPICS
• Newtonian Mechanics
• Waves & Sound
• Electrical Circuits

COLLEGE BOUND? The UC System recommends three years of laboratory science providing fundamental knowledge in foundational subjects: biology, chemistry, and PHYSICS.

Want to know why the sky is blue? Where rainbows come from? What power is? What light is? How sound works? What happens in a vacuum? What makes a curved ball curve? How planes take off? Whether the moon is falling?

Prerequisites and Requirements

Physics: Math 1 & 2 (C or better)

AP Physics 1: Math 1 & 2 (C or better), currently enrolled in Math 3

T AKE PHYSICS AND UNDERSTAND THE UNIVERSE

What do you want to be when you grow up?

DOCTOR • ENGINEER • NURSE • DESIGNER
ARCHITECT • WRITER • ASTRONOMER
BIOLOGIST • VETERINARIAN • LAWYER • ARTIST
COMPUTER SCIENTIST • CURATOR

To prepare for any profession that needs a college education, you should TAKE PHYSICS