

# PHSA 221: General Physics I

Explores college-level physics. Topics include the fundamental principles of mechanics, thermal properties of matter, electromagnetism, optics, and modern physics based on a knowledge of college-level algebra and trigonometry. Designed for majors who do not need calculus-based physics. May be taken with a 1-credit laboratory component.

**Credits:** 4

**Prerequisites or Corequisites:**

High school or college trigonometry course.

**Program:** Undergraduate