

PHYS 210 General Physics I

PHYS 210 GENERAL PHYSICS I

This course is the first in a two-semester algebra based series designed to provide a basic foundation in the fundamentals of physics. Topics include the nature of physics, mechanics, elasticity and simple harmonic motion, waves and sound, fluids, heat and temperature, and the kinetic theory of gases. This course meets general education requirements for a Physical Science. *Letter Grade Only. Degree Credit.*

Units: 4

Hours/semester: 48-54 Lecture; 48-54 Lab; 96-108 Homework

Prerequisites: MATH 130

AA/AS Degree Requirements: Area B1, B3; Math Competency

Transfer Credit: CSU (CSU GE Area B1, B3), UC* (IGETC Area 5A, 5C)

C-ID: PHYS 105; PHYS 100S (requires PHYS 210 & 220)

