

PHYS 220 General Physics II

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This course is the second in a two-semester algebra based series designed to provide a basic foundation in the fundamentals of physics. Topics include electricity and magnetism, electromagnetic waves, optics, the special theory of relativity, atomic physics, and nuclear physics. *Letter Grade Only. Degree Credit.*

Units: 4

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

Prerequisites: PHYS 210

AA/AS Degree Requirements: Area B1, B3

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

C-ID: PHYS 110; PHYS 100S (requires PHYS 210 & 220)

