PHYS 270 Physics with Calculus III

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This course is the third in a three-semester series designed to provide a thorough foundation in the fundamentals of physics to students majoring in engineering or the physical sciences. Topics include thermodynamics, geometrical and physical optics, and modern physics. Letter Grade Only. Degree Credit.

Units: 4

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

Prerequisites: PHYS 250 and completion of, or concurrent enrollment in MATH 253

Recommended: Eligibility for ENGL 100.

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 215; PHYS 200S (requires PHYS 250, 260 & 270)