

# PHYS 260 Physics with Calculus II

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## **PHYS 260 PHYSICS WITH CALCULUS II**

This course is the second in a three-semester calculus based series designed to provide a thorough foundation in the fundamentals of physics to students majoring in engineering or the sciences. Topics include electricity, magnetism and electro-magnetic waves. *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

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

