

# PHYS 232: Engineering Physics II

Continues discussions from PHYS 231. Introduces fundamental theories and principles in classical physics of mechanics, thermodynamics, electromagnetism, and optics with an introduction in modern physics based on the knowledge of calculus and vector manipulations. This course is designed for physics and pre-engineering students and majors requesting calculus-based physics.

**Credits:** 4

**Prerequisites:**

MATH 231 and 232. May be taken concurrently with MATH 231 or 232.

**Co-Requisites:**

PHYS 232 Laboratory.

**Program:** *Physics*