

# Phys 212: Physics for Science & Engineering II PHYSICS & ASTRONOMY

A calculus-based introduction to electricity, magnetism, electromagnetic waves, and related topics, including geometrical and physical optics. Second part of a two-semester survey of classical physics.

#### 3 Credits

#### Prerequisites

- Phys 211: Physics for Science & Engineering I
- Requires Co-Requisite Math 262

### Corequisites

Phys 222: Lab Physics for Science & Engineering II

### **One-way corequisites**

Math 262: Unified Calculus & Analytic Geometry II

## Instruction Type(s)

Lecture: Lecture for Phys 212

## **Subject Areas**

Physics, General

## **Related Areas**

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- <u>Nuclear Physics</u>
- Optics/Optical Sciences
- Physics, Other
- <u>Theoretical and Mathematical Physics</u>

