

# 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**

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

