

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

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