

## 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](#)

