

# 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](#) \$target.descriptions.MinimumGrade\$
- 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](#)

