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

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