Phys 212: Physics for Science & Engineering II

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

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