

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

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

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