

# 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**

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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

