

# Phys 211: Physics for Science & Engineering I

A calculus-based introduction to the classical mechanics of compact and extended bodies, fluids and solids and related phenomena, including oscillations, waves and sound. First part of a two-semester survey of classical physics.

Students who passed a high school calculus course that included integrals may be allowed to enroll in Phys 221. Contact the department for more information.

3 Credits

#### Corequisites

Phys 221: Lab Physics for Science & Engineering I

#### **One-way corequisites**

Math 262: Unified Calculus & Analytic Geometry II

## Instruction Type(s)

• Lecture: Lecture for Phys 211

## **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>

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