

# Phys 211: Physics for Science & Engineering I

## Physics & Astronomy

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

### Prerequisites

- Co-Requisite: Math 262 OR (Math 261 and Phys 201).

### Corequisites

- [Phys 221: Lab Physics for Science & Engineering I](#)

### Instruction Type(s)

- Lecture: Lecture for Phys 211

### 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](#)

