

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

