

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

- <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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