

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
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- <u>Elementary Particle Physics</u>
- <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.

