

# Phys 211: Physics for Science & Engineering I

## [Physics & Astronomy](#)

This course is the first part of a two-semester calculus-based treatment of introductory physics. Topics include Newtonian mechanics, energy, rotational motion, fluids, oscillations and waves. Of the courses Phys 107, Phys 211, and Phys 213, only one can be counted toward a degree.

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](#)

