

# Phys 310: Mechanics

## PHYSICS & ASTRONOMY

Static and dynamic aspects of particle and rigid body mechanics, including Lagrange's equations and generalized coordinates.

3 Credits

### Prerequisites

- [Phys 212: Physics for Science & Engineering II](#)
- [Math 353: Elementary Differential Equations](#)
- Phys 212 or Phys 303

### Instruction Type(s)

- Lecture: Lecture for Phys 310

### 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](#)

