

# 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

