

# 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**

<u>Physics</u>, 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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