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

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