

Phys 709: Advanced Mechanics I PHYSICS & ASTRONOMY

Newtonian mechanics, Lagrangian dynamics, small oscillations, rigid body motion. Hamiltonian dynamics, waves, continuum mechanics, classical field theory.

3 Credits

Prerequisites

• Phys 310: Mechanics

Instruction Type(s)

• Lecture: Lecture for Phys 709

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

