

## Phys 709: Advanced Mechanics I Physics & Astronomy

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

3 Credits

## 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

