

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

- Math 353: Elementary Differential Equations
- Phys 212 or Phys 303

Instruction Type(s)

• Lecture: Lecture for Phys 310

Subject Areas

• Physics, 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>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

