

# Phys 309: Thermodynamics PHYSICS & ASTRONOMY

General theory and applications of thermodynamics, kinetic theory, and statistical mechanics.

3 Credits

# Prerequisites

- Phys 212: Physics for Science & Engineering II
- Pre-Requisite: 24 Earned Hours
- Phys 212 or Phys 303

#### **One-way corequisites**

Math 353: Elementary Differential Equations

# Instruction Type(s)

• Lecture: Lecture for Phys 309

# **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.

