

# Phys 627: Adv Thermodynamics/Statistical Mech I PHYSICS & ASTRONOMY

Theory and applications of the laws of thermodynamics and statistical mechanics from the classical and quantum viewpoints.

3 Credits

#### Prerequisites

Phys 727 Requires: One Way-Co-Requisite Phys 711

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

Phys 611: Quantum Mechanics I

### Instruction Type(s)

Lecture: Lecture for Phys 627

# **Subject Areas**

Physics, General

## **Related Areas**

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- Nuclear Physics
- Optics/Optical Sciences
- <u>Physics</u>, 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.

