

# 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>

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