

# 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](#) \$target.descriptions.MinimumGrade\$
- 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

- [Acoustics](#)
- [Atomic/Molecular Physics](#)
- [Condensed Matter and Materials Physics](#)
- [Elementary Particle Physics](#)
- [Nuclear Physics](#)
- [Optics/Optical Sciences](#)
- [Physics, Other](#)
- [Theoretical and Mathematical Physics](#)

