

# Phys 727: 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 711: Quantum Mechanics I](#)

### Instruction Type(s)

- Lecture: Lecture for Phys 727

### 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](#)

