

# PHYS 175: Thermodynamics

Introduces the laws of thermodynamics and applications, along with kinetic theory and statistical mechanics.

Prereqs. PHYS 002 or PHYS 014 and MATH 157 and MATH 159

**Credits:** 3

**Prerequisites/Permissions:**

PHYS 002 or PHYS 014 and MATH 157 and MATH 159

**Program:**

Physics

## **COURSE DESCRIPTIONS**

**Essential Learning Outcomes:** ELO #3: Knowledge of the Physical and Natural World