

PHYS 261 Thermal Physics

3 hours

Departments/Programs:

Physics

A theoretical treatment of macrophysics. The basic principles of thermodynamics and kinetic theory, and statistical mechanics and information theory will be developed and applied to topics of current interest.

Three lectures per week.

Prerequisite(s): PHYS-101 or PHYS-111, MATH-106, and computer programming skills or permission of the instructor.

Corequisite(s): MATH-204 or MATH-224 or permission of the instructor.