

ENGR-331 : Thermodynamics

Theory and applications of classical thermodynamics, including first and second law of thermodynamics, gas mixtures, combustion, and power/refrigeration cycles. Equations of state, property tables, and other thermodynamic properties of pure substances. Offered alternate years.

Credits 3

Prerequisites

[CHEM-161](#); [MATH-134](#); [PHYS-222](#) (minimum grade C-)

Term Offered

Fall Only

Session Cycle

F