

PHYS 131: Plasma Physics

Topics include single particle motions, plasmas as fluids, waves in plasma, diffusion and resistivity, equilibrium and stability, kinetic theory, nonlinear effects. Course prerequisite or corequisite: PHYS 178 or consent of instructor.

Credits: 3

Prerequisites/Permissions:

PHYS 178 or Instructor's consent

Program:

Physics

COURSE DESCRIPTIONS

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