

PHY-4C — HEAT, LIGHT AND WAVES

About This Course

Transfer: UC, CSU

4.00 units

Prerequisite: PHY-4A.

Corequisite: MAT-1B.

Description: Examines fluid mechanics; temperature, heat transfer, thermal properties of matter, laws of thermodynamics; oscillations and waves; reflection, refraction, lenses and mirrors, interference, and diffraction; introduction to special relativity and modern physics. 54 hours lecture and 54 hours laboratory. (Letter grade only)