

PHYS 141: Intro Astronomy & Astrophysics II

Topics include celestial mechanics, light and matter, special relativity, binary systems, stellar spectra, interiors of stars, interstellar medium, stellar evolution, stellar pulsation, massive stars, remnants of stars, terrestrial planets, giant planets, minor bodies in the solar system, galaxies, active galaxies, and cosmology. Prereq. PHYS 140

Credits: 3

Prerequisites/Permissions:

PHYS - 140

Program:

Physics

COURSE DESCRIPTIONS

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