

PHYS 190: Quantum Physics I

Introduction to quantum physics and relativity. Includes discussion of Schrodinger equation and its application to atomic and molecular spectra, a brief introduction to lasers, solid state, nuclear physics, elementary particles. Prereqs.: PHYS 183 and MATH 156, -157 and -159.

Credits: 3

Prerequisites/Permissions:

PHYS 183 and MATH 156, -157 and -159

Program:

Physics

COURSE DESCRIPTIONS

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