PHYS 132: Into to Nuclear and Particle Physics

Topics may include nuclear phenomenology, particle phenomenology, experimental methods, quark dynamics, weak interactions and electroweak unification, models and theories of nuclear physics, nuclear physics applications. Course prerequisite or corequisite: MATH 157, PHYS 190 or with Instructor's consent.
Credits: 3
Prerequisites/Permissions:
MATH 157, PHYS 190 or Instructor's consent
Program:

Physics

COURSE DESCRIPTIONS

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