

# PHYS 015: Intro to Modern Physics

Lectures include special relativity and an introduction to quantum phenomena with applications in molecular, atomic, nuclear, sub-nuclear and condensed matter physics. Prereqs.: PHYS 014 and MATH 156 and MATH 157.

**Credits:** 3

**Prerequisites/Permissions:**

PHYS 014 and MATH 156 and MATH 157.

**Program:**

## Physics

### **COURSE DESCRIPTIONS**

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