

# PHYS 3337 : Modern Physics

A quantitative survey of the 20th century revolution of special relativity and quantum mechanics. Applications will be included from the fields of atomic and molecular structure, statistical mechanics, solid state, material science, biophysics, and bioengineering, nuclear physics, elementary particles, astrophysics and cosmology.

**Credits** 3

**Course ID**

007591

**Requisites**

[PHYS 3337](#) Prerequisites: [PHYS 2334](#)/2112; Corequisites: [PHYS 3137](#).

**Semester Offered**

Spring semester