

PHYS 300 : Modern Physics

This course uses mathematical and physical reasoning to present the foundations of modern physics. It emphasizes the subjects of special relativity, kinetic theory, atomic theory, and introductory quantum mechanics on the level of the Schrodinger equation. The course is intended for chemistry, mathematics, physics, or pre-engineering majors.

Credits 3.0

Prerequisites

PHYS 201-202 or permission of the Chair of the Department.