

# PHY 2416: Modern Physics

Special theory of relativity, atomic theory, quantum physics, the Schrodinger equation, solid-state physics, nuclear physics, elementary particles and cosmology. Recommended for Science majors.

**Credits:** 3

**Prerequisites:**

PHY 2410

PHY 2412

PHY 2414

PHY 2400

PHY 2402

MAT 2500

MAT 2705

(PHY 2410 and PHY 2412 and PHY 2414) or (PHY 2400 and PHY 2402) and MAT 2500 :Y or MAT 2705 :Y

**Program:** [Physics](#)