

# Phys 319: Optics PHYSICS & ASTRONOMY

Intermediate description of electromagnetic wave propagation; topics in geometrical and physical optics including interference diffraction, polarization, and laser physics; lab exercises in physical and geometrical optics.

#### 4 Credits

#### **Prerequisites**

- Math 262: Unified Calculus & Analytic Geometry II
- Phys 212 or Phys 214

### **Instruction Type(s)**

• Lecture: Lecture/Lab for Phys 319

## Course Fee(s) Astronomy and Physics

- \$50.00
- \$75.00

### Subject Areas

• Optics/Optical Sciences

#### **Related Areas**

- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Nuclear Physics
- Physics, General
- Physics, Other
- Theoretical and Mathematical Physics

