

# 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

• \$195.00

### 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

