

## 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](#) \$target.descriptions.MinimumGrade\$
- Phys 212 or Phys 214

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

- Lecture: Lecture/Lab for Phys 319

#### **Course Fee(s)**

##### **Astronomy and Physics**

- \$75.00
- \$100.00

#### **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](#)

