

# 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

• \$195.00

### **Astronomy and Physics 1**

• \$225.00

## **Subject Areas**

Optics/Optical Sciences

## **Related Areas**

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

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