

# 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

- <u>Math 262: Unified Calculus & Analytic Geometry II</u>
- 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**

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

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