

# 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
- \$100.00
- \$150.00

## 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>
- Physics, General
- <u>Physics</u>, Other
- Theoretical and Mathematical Physics

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