

## 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 1

- \$225.00

#### 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](#)

