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

- $195.00

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