

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
- \$75.00
- \$100.00

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

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