Phys 319: Optics

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 when booked for:
    - Fall, Second Fall, Winter, Spring, First Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August 2016-17
    - Fall, First Fall, Second Fall 2017-18

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