

# Phys 415: Radiation Physics Laboratory

## PHYSICS & ASTRONOMY

Selected experiments in radiation physics including scintillation and solid state detectors, interaction of radiation with matter and nuclear instrumentation.

3 Credits

### Prerequisites

- [Phys 315: Radiation Science](#)
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lab: Laboratory for Phys 415

### Course Fee(s)

#### Astronomy and Physics

- \$150.00 for:
  - 2014-15: May, Full Summer, First Summer, Second Summer, August
- \$175.00 for:
  - 2015-16: Fall, First Fall, Second Fall, Winter
- \$195.00 for:
  - 2015-16: Spring, First Spring, Second Spring

### Subject Areas

- [Nuclear Physics](#)

### Related Areas

- [Acoustics](#)
- [Atomic/Molecular Physics](#)
- [Condensed Matter and Materials Physics](#)
- [Elementary Particle Physics](#)
- [Optics/Optical Sciences](#)
- [Physics, General](#)
- [Physics, Other](#)
- [Theoretical and Mathematical Physics](#)

