

Phys 425: Nuclear & Particle Physics Laboratory

PHYSICS & ASTRONOMY

Experiments in radioactive decay, nuclear detectors, and instrumentation, including ionization, scintillation, and solid state detectors, electronic logic and timing circuits, and microprocessor controlled systems.

3 Credits

Prerequisites

- [Phys 318: Introduction to Modern Physics II](#)
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Laboratory: Laboratory for Phys 425

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](#)

