

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](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Laboratory: Laboratory for Phys 425

Course Fee(s)

Astronomy and Physics

- \$195.00

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](#)

