

# 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](#)

