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**
  - $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