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

- $25.00

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

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