

Phys 425: Nuclear & Particle Physics Laboratory

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
- \$150.00
- \$175.00

Subject Areas

<u>Nuclear Physics</u>

Related Areas

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- Optics/Optical Sciences
- Physics, General
- <u>Physics, Other</u>
- <u>Theoretical and Mathematical Physics</u>

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