

# 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**

<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
- Physics, Other
- Theoretical and Mathematical Physics

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

