

## Phys 422: Digital Electronics & Microprocessors PHYSICS & ASTRONOMY

Introduction to digital techniques, logic circuits, registers and microcomputer basics; microprocessor interfacing to scientific instrumentation. 3 Credits

# Prerequisites

- <u>Phys 321: Electronics</u>
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for Phys 422

#### Course Fee(s) Astronomy and Physics

- stronomy and Physi
  - \$150.00 for:
  - 2014-15: Fall, Second Fall, Winter, Spring, First Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August
    \$175.00 for:
    - 2015-16: Fall, First Fall, Second Fall

### **Subject Areas**

• Physics, General

### **Related Areas**

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

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.

