

## 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

- Phys 321: Electronics \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

• Lecture: Lecture for Phys 422

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

- \$75.00 for:
  - 2009-10: May, Full Summer, First Summer, Second Summer, August
- \$100.00 for:
  - 2010-11: Fall, Winter, Spring

## **Subject Areas**

• Physics, General

#### **Related Areas**

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

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