

# 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](#)
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for Phys 422

### Course Fee(s)

#### Astronomy and Physics

- \$175.00 for:
  - 2015-16: Fall, Second Fall, Winter
- \$195.00 for:
  - 2015-16: Spring, First Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August
  - 2016-17: Fall, First Fall, Second Fall

### Subject Areas

- [Physics, General](#)

### Related Areas

- [Acoustics](#)
- [Atomic/Molecular Physics](#)
- [Condensed Matter and Materials Physics](#)
- [Elementary Particle Physics](#)
- [Nuclear Physics](#)
- [Optics/Optical Sciences](#)
- [Physics, Other](#)
- [Theoretical and Mathematical Physics](#)

