

# El E 482: Digital CMOS VLSI Design Electrical Engineering

Design, layout, simulation, and test of design custom digital CMOS/VLSI chips, using a CMOS cell library and state-of-the-art CAD tools. Digital CMOS static and dynamic gates, flip flops, CMOS array structures commonly used in digital systems.

3 Credits

### **Prerequisites**

- El E 385: Advanced Digital Systems \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

• Lecture: Lecture for El E 482

## Course Fee(s) Electrical Eng

• \$50.00

#### **Subject Areas**

- Computer Hardware Engineering
- Electrical and Electronics Engineering