

---

## COMPUTER ENGINEERING TECHNOLOGY

### **CET 1112C, Digital and Computer Circuits Digital and Computer Circuits**

**4 hrs., 3 crs.,**

(Offered spring). Prerequisite MAC1105, EET1084C with a minimum grade of "C." Integrated lecture and laboratory experiences to facilitate the study of digital integrated circuits, number systems, and Boolean algebra simplification and introduction to computer architecture. Included is the study of gates, counters, adders, registers, multivibrators, and arithmetic logic units. National Instruments MultiSim will be used to design circuits and protoboards with test equipment will be used to build and test circuits.

---