ECE 2042: Fundamentals of CPE I

Number systems (signed and unsigned), conversions, Binary arithmetic, digital logic design both combinatorial and sequential, counters and state machines as well as learning VHDL (a hardware creation language) to implement the digital logic.

**Credits:** 3.0

**Co-Requisites:**
- ECE 2043
- ECE 2043

**Program:** Electrical and Computer Engineering