## **ENGR-464**: Digital Electronics

Analysis and applications of digital circuits such as flip-flops, registers, counters and analog-to-digital converters leading to interfacing real-time data collection to computers. Introduces field programmable gate arrays (FPGAs). Offered alternate years.

Credits 3 Prerequisites

PHYS-219 or PHYS-222; CSCI-101 or CSCI-130; MATH-210

Term Offered Spring Only Session Cycle