ECE 2170: Fundamentals of CPE

The fundamentals of computer operation will be explored with emphasis on how to interface with a general-purpose processor. An ARM processor will be utilized to demonstrate memory mapped I/O, assembly programming, interrupts, serial communication, and peripheral utilization.
Credits: 3
Prerequisites:
ECE 1260
ECE 1260
Co-Requisites:
ECE 2171
ECE 2171
Program: Electrical and Computer Engineering