

ELN 232
INTRODUCTION TO MICROPROCESSORS

COURSE DESCRIPTION:

Prerequisites: ELN 133

Corequisites: None

This course introduces microprocessor architecture and microcomputer systems, including memory and input/output interfacing. Topics include assembly language programming, bus architecture, bus cycle types, I/O systems, memory systems, interrupts, and other related topics. Upon completion, students should be able to interpret, analyze, verify, and troubleshoot fundamental microprocessor circuits and programs using appropriate techniques and test

