

ETRO 287L: Computer Systems and Networking Laboratory

Credits: 1

Lab Hours: 3

Prereq: "C" or higher in ETRO 280, or approval of instructor.

Coreq: ETRO 287

Semester Offered: Spring

Description: Computer Systems and Networking Laboratory is a co-requisite course to ETRO 287. Students gain hands-on experience working with computer hardware, peripheral devices, operating systems, and networks by working on a series of laboratory assignments. Students will build, upgrade, maintain, and troubleshoot computer and network hardware. Operating system installation, optimization, and troubleshooting are also included. Students also research and develop a project related to computer technology and present this project as a capstone experience. This experience reinforces the content of the computer systems lecture course and provides the necessary qualification to work as entry-level computer technicians.