

ETRO 287 : Computer Systems and Networking

Credits: 4

Class Hours: 3 lecture and 3 lab

Prerequisites: "C" or higher in ETRO 105 or ETRO 280.

Description: This course prepares students for work in maintaining, servicing, troubleshooting, and repairing PCs, peripheral devices, operating systems, as well as communication systems and networks. Students will build, upgrade, install, maintain, and troubleshoot computer and networking hardware. Topics include cabling of voice and data networks, LANs and WANs architecture and protocols, networking devices, wireless networking, and network security.

Semester Offered: Spring