

# CIS 161: Introduction to Networking Communications

This course is designed to introduce students to basic concepts of computer networks. Emphasis is placed on terminology and technology involved in implementing selected networked systems. The course covers various network models, topologies, communications protocols, transmission media, networking hardware and software, and network troubleshooting. Students gain hands-on experience in basic networking. This course further helps prepare students for certification. Note: This course is a suitable substitute for CIS 199. Additionally, CIS 170 may be used as a suitable substitute for this course. However, CIS 161 will not substitute for CIS 270.

**Credits: 3**

**Lab Hours: 0**

**Lecture Hours: 3**