

# CIS 199 : Network Communications

The course will cover advanced networking concepts such as the OSI and TCP/IP network models, communications protocols, transmission media, networking hardware and software, LANs (Local Area Networks) and WANs (Wide Area Networks), Client/Server technology, the Internet, Intranets and network troubleshooting. Upon completion of the course, students will understand advanced concepts and functions of network communications and be better positioned to make decisions about a career in computer networking. This course prepares students to earn the CompTIA certification in Network+.

**Credits 3**

**Lecture Hours 3**