

# CISCO Network Associate Certificate in Computer Technology

## Entrance Requirements:

Acceptable ASSET or COMPASS score

## Type of Program:

Day, night or online

## Type of Degree:

Certificate

## Employment Opportunities:

Information technology, insurance manufacturing, retail and service companies that rely on network connectivity to produce products or provide services

- This program provides students with the knowledge and skills to prepare for occupations in the field of local and wide area networks. Students learn network connectivity concepts, standards and protocols used to connect network devices. In addition, students learn how to use CISCO IOS software in a lab environment and how to install networking hardware and software in routers, switches and other network equipment.
- This program uses state-of-the-art CISCO networking equipment.
- To complete this certificate, students must obtain a minimum grade of "C" in all courses.
- As a CISCO Network Academy, all course materials, including tests, are developed and maintained by CISCO.
- A competency test may be required to waive prerequisite CPT courses where equivalent transfer credits or documented work experience do not exist.
- Credit earned in this program may be applied to other curricula in Computer Technology.

## Recommended Program Schedule

### *First Semester*

CPT	209	Computer Systems Management	3.0
CPT	257	Operating Systems	3.0
IST	220	Data Communications	3.0

### *Second Semester*

IST	201	CISCO Internetworking Concepts	3.0
IST	202	CISCO Router Configuration	3.0
IST	241	Network Architecture I	3.0

### *Third Semester*

IST	203	Adv. CISCO Router Configuration	3.0
IST	204	CISCO Troubleshooting	3.0
IST	266	Internet and Firewall Security	3.0
IST	293	IT and Data Assurance I	3.0

**Total credit hours** **30.0**