# Computer Technology, Certificate
*NETWORKING*
**School of Technology**

## Program Description

The Computer Technology Networking Certificate provides students with an intensive educational experience in network operation and administration. Coursework may lead to Cisco Certification. Courses included in this certificate may be applied toward the Computer Technology AAS Networking Option.

## Career Opportunities

Graduates of the Computer Technology Networking Certificate may find employment as network administrators, network technicians, technical sales representatives, customer service representatives, technical support analysts or IT trainers.

## Program Learning Outcomes

Upon successfully completing this program, students will be able to:
- Install, configure, operate and troubleshoot Windows desktop client and server network operating systems.
- Implement and solve network operating system problems.
- Implement and maintain Windows client and server software in an enterprise environment.

| Sugg. Term | Seq # | Course ID | Course Title | Cr | Prereq/Coreq(Co) | Options Available |
|---|---|---|---|---|---|---|
| Fall | 1 | PDV 101 | First Year Seminar | 1 | | |
| | 2 | CPT 145 | Introduction to Computer Technology | 3 | | |
| | 3 | CPT 150 | Microcomputer Concepts | 3 | | |
| | 4 | CPT 172 | Introduction to Networks (Cisco I) | 4 | | |
| Spring | 5 | CPT 182 | Operating Systems | 3 | | |
| | 6 | CPT 216 | Routing and Switching Essentials (Cisco II) | 4 | CPT 172 | |
| | 7 | CPT 161 | Introduction to Cloud Computing | 3 | | |
| **Minimum Program Credits** | | | | 21 | | CONET |