## Title: COMPUTER SYSTEMS NETWORKING AND TELECOMMUNICATIONS

**Code:** 11.0901  
**Career Cluster:** Information Technology

### Certification Required | Certification Method | Occupational Competency Area | Occupational Competency Evaluation
---|---|---|---
Vocational- Intern/ Instructional 2600 | Vocational-Instructional (non-degree program) | Network Systems Technology 2560 | Computer Systems Networking PA

### Description:
An instructional program that focuses on the design, implementation and management of linked systems of computers, peripherals and associated software and prepares individuals with the technical skills required to support networks and network users. This program includes instruction in networks technologies and standards: system design, architecture, operating systems, security, communications protocols, client support, messaging services, network management, troubleshooting and server optimization.

Those completing the program may be employed as a network administrator, network specialist, network technician, webmaster, client services analyst (end user) or network operator.

### Notes:

Reviewed March 2018