Overview

The Cloud and Virtualization Technology curriculum prepares individuals for employment supporting virtualized and hosted network infrastructure environments. Course work includes the design, installation, configuration, and maintenance of virtualization and cloud based hardware and software, that will then be used to support various operating systems configurations such as Microsoft Windows Server Systems or Linux Systems.

Graduates may find employment in entry-level jobs as Data Center Technicians, Virtualization Administrators, Cloud Administrators or Virtualization Engineers. Graduates may also be qualified to take certification examinations for various network industry certifications, depending on their local program. Cloud and Virtualization Technology is designed to prepare students for a variety of roles within support Enterprise Networking Infrastructure.

Students receive significant hands on experience in the study of Virtualization Technology. Installation Configuration and Maintenance of an Enterprise Virtual Environments. The program centers on the following industry certifications:

- CompTIA - A+, Network+, Cloud+
- Cisco - CCENT
- VMware - VMware Certified Associate, Data Center Virtualization

Total Credit Hours: 72

*Must choose from the approved General Education list. See catalog for more details.

Note: Many courses are offered in short session formats. Check schedule for offerings.