

## Academic Map

### INFORMATION TECHNOLOGY AND NETWORKING

#### Network Cloud Specialist

(CIP 11.0901)

Level I Certificate

The Network Cloud Specialist certificate program is designed to prepare students for networking, cloud, and virtualization positions. The program curriculum covers planning, implementing, managing, and troubleshooting a cloud network infrastructure. Topics include Microsoft client and server operating systems, Linux client, and server cloud systems.

Many classes offered in the Network Cloud Specialist certificate program can also be applied toward the Support Technician Level II Certificate and all apply toward the Network and Computer Systems Administrator AAS degree.

#### Semester I

ITSC 1305	Introduction to PC Operating Systems
ITSC 1316	Linux Installation and Configuration
ITSC 1325	Personal Computer Hardware
ITNW 1309	Fundamentals of Cloud Computing

#### Semester II

ITSC 2339	Personal Computer Help Desk Support
ITNW 1313	Computer Virtualization
ITNW 1316	Introduction to Network Administration
INTW 2327	Advanced Cloud Concepts (Capstone Course)

**Total Semester Hours – 24**