

Associate in Science Degree: Network Technology

The Network Technology Program will prepare students for an entry-level position in an IT related industry with emphasis in either systems administration or network administration. The associate degree is designed to provide entry level job skills and is transferable to four-year colleges or universities. Emphasis is placed on hands-on labs and case studies designed to apply principles and develop troubleshooting skills. Students can prepare for industry certifications from industries and organizations such as BICSI, Cisco, CompTIA, or Microsoft.

Degree and Certificate Student Learning Outcome:

Students will be able to design, implement, troubleshoot and maintain networking systems.

Program Requirements:

Units Required: 30

		Units:
ESYST-101	Basic Electronics	3.0
ESYST-131	IoT – Python Programming	3.0
NETECH-103	Network Cabling Infrastructure	3.0
NETECH-111	Computer Maintenance: A+ Certification Prep	3.0
NETECH-113	Data Center	3.0
NETECH-151	CCNA: Introduction to Networks	3.0
NETECH-152	CCNA-2: Switching, Routing and Wirelss Essentials	3.0
NETECH-153	CCNA-3: Enterprise Networking, Security and Automation	3.0
NETECH-219	Security+ Certification	3.0

Plus three units form the following:

NETECH-142	MCSA: Windows Server OS	3.0
OR		
NETECH-211	Linux+ Certification Prep	3.0