

COMPUTER INFORMATION TECHNOLOGY, SKILLS CERTIFICATE

CompTIA Certification Preparation

The skills certificate in CompTIA certification preparation provides students with a broad knowledge of computer systems, basic networking skills, security issues, and technologies that can be used for entry-level employment or pursuit of an Associate of Applied Science degree. This sequence of courses will serve as preparation for the CompTIA certifications.

These courses may not transfer to a baccalaureate degree of art or science within the universities in the Nevada System of Higher Education (NSHE).

Outcomes

Students completing the certificate will:

- Obtain the knowledge and skills required to implement a defined network architecture with basic network security, including general security concepts associated with communications, infrastructure, cryptography, and operational/organizational structure.
- Obtain the necessary competencies required for basic networking, including terminology, components, transmission media and protocols.
- Acquire the knowledge and skills required to install, configure, troubleshoot and upgrade a PC as an IT technician.

Skills Certificates provide training for entry level positions or career advancement and are designed to prepare students to take state, national and/or industry-recognized certifications or licensing exams. Skills certificates are awarded upon completion of coursework and marked on a student’s transcripts at the end of the semester (Student are unable to declare intent to complete a skills certificate.) Skills Certificates are not eligible for Financial Aid.

To earn a skills certificate, students must:

1. Maintain a minimum cumulative GPA of 2.0
2. Have no financial or library obligation to the college

Code	Title	Units
Certificate Requirement		
CIT 112	Network +	3
CIT 114	IT Essentials	4
CS 151	Introduction to Cybersecurity	3
Total Units		10
1st semester		
CIT 112	Network +	3
CIT 114	IT Essentials	4
CS 151	Introduction to Cybersecurity	3
Semester Total		10
Total Units		10