

# COMPTIA CERTIFICATION PREPARATION, SC

PSLO2: Obtain the necessary competencies required for basic networking, including terminology, components, transmission media and protocols.

PSLO3: Acquire the knowledge and skills required to install, configure, troubleshoot and upgrade a PC as an IT technician.

## Program Description

The Skills Certificate, 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.

This program is not eligible for financial aid. However, it may be eligible for scholarship funding if the student is awarded scholarships.

## Recommended Course Schedule

1st semester		Units
CIT 112	Network +	3
CIT 114	IT Essentials	4
CS 151	Introduction to Cybersecurity	3
<b>Semester Total</b>		<b>10</b>
<b>Total Units</b>		<b>10</b>

## Program Requirements

Skills Certificates can consist of a single course or a short set of courses that provide training for entry-level positions or career advancement. These short-term certificates may also 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. Students cannot declare a skills certificate as one's major. 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
<b>Certificate Requirement</b>		
CIT 112	Network +	3
CIT 114	IT Essentials	4
CS 151	Introduction to Cybersecurity	3
<b>Total Units</b>		<b>10</b>

## Program Outcomes

Students completing the certificate will:

PSLO1: 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.