CISCO CERTIFIED NETWORK ASSOCIATE + SECURITY PREPARATION
CERTIFICATE (G): 253
Total Credits: 16
Catalog Editions 14-15 through 19-20

Name: **Date**:   **ID #:**

CERTIFICATE REQUIREMENTS	Course	Hours	Grade
	NW 151/**NWIT 151**	3	
	NW 252/**NWIT 252**	3	
	NW 253/**NWIT 253**	3	
	NW 254/**NWIT 254**	3	
	NW 261/**NWIT 261**	4	

Overall GPA of 2.0 is required to graduate

Total Credits: [ ]

This career curriculum prepares students for entry-level positions in cybersecurity. Intended for those already employed in computing or who have a computing background, the certificate prepares the student to install, operate, and troubleshoot medium-sized router and switched networks including implementation and verification of connections to remote sites in a WAN. It includes basic introduction to wireless networking concepts and hands-on performance-based skills. The certificate instructs the student in basic and intermediate cybersecurity skills, such as how to develop a security infrastructure, recognize vulnerabilities to networks, and mitigate security threats. This cybersecurity curriculum emphasizes core security technologies and the installation, troubleshooting, and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices. It provides the foundation for students to sit for the following industry-recognized certifications: Network+, Security+, CCNA (Cisco Certified Network Associate), and the Cisco CCNAScurity certification.

See an [advisor](#) to submit an [Application for Graduation](#) the semester BEFORE you intend to graduate.

This UNOFFICIAL document is for planning purposes ONLY and completion does not guarantee graduation.

This certificate is a career program and may not readily transfer to four year colleges/universities (except in special cases.) Visit [transfer planning](#) for more information.