CISCO NETWORKING SECURITY SUPPORT TECHNICIAN, PATHWAY CERTIFICATE

Program Description

The Cisco Networking Security Support Technician is designed to equip students to analyze, design, and implement network systems, troubleshoot and solve problems, and demonstrate the skills necessary to obtain entry-level employment, or earn an AAS degree in a Computer Information Systems degree program.

Program Outcomes

Students who successfully complete the Cisco Networking Security Support Technician Pathway Certificate will:

1. Analyze, design, implement and support basic network systems such as Cisco routers and switches.
2. Exhibit problem-solving and critical thinking skills in an individual and/or team environment.

Career Considerations

Students completing the courses necessary to earn the Cisco Networking Security Support Technician certificate will possess the skills needed to analyze, design, implement, and support Cisco routers and switches in a small- to medium-sized standalone or domain-based environment; and exhibit problem-solving and critical thinking skills in an individual and/or team environment.

Program Course Requirements

Course	Title	Credits
First Year		
First Term		
CIS 140M	Intro to MS Operating Systems	4
	Credits	**4**
Second Term		
CIS 240M	Windows Server Admin I	4
	Credits	**4**
Third Term		
CIS 151C	Introduction to Networks	4
	Credits	**4**
Second Year		
First Term		
CIS 152C	Switch Rout Wireless Ess	4
	Credits	**4**
Second Term		
CIS 153C	Ent Netwrk Security Automation	4
	Credits	**4**
	Total Minimum Credits	**20**