

NETWORK INFRASTRUCTURE - CISCO (4123)

COLLEGE CREDIT CERTIFICATE



This college credit certificate program prepares students for jobs as trained network support technicians capable of managing, securing, and solving technical problems of networks, especially those composed of CISCO routers and switches. The curriculum covers networking fundamentals, WAN technologies, basic security and wireless concepts. In addition, completion of this certificate will prepare students for the opportunity to earn CISCO industry certifications.

This program is an intermediate step toward the Associate in Science degree in Network Systems Technology.

If you need additional information after seeing an advisor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

	CGS	1060	Introduction to Computer Concepts	3
+	CET	1600C	Network Fundamentals	3
+	CET	2610C	Routing Protocols and Concepts	3
+	CET	2660C	Network Security Essentials.....	3
+	CET	2615C	LAN Switches and Wireless	3
+	CIS	2621	Advanced Cyber Security	3

REQUIRED TOTAL CREDIT HOURS **18**

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

NOTE: The CISCO lab is located on the Orange Park campus. The following courses are only taught in the CISCO lab: CET 1600C, CET 2610C, CET 2615C, and CIS 2621.

PROGRAMS OF STUDY

COMPUTER EDUCATION

