CISCO NETWORKING CERTIFICATE
Program Code: T.CIS.CER

Certificate
Graduation requirement — 15 semester hours

This certificate program prepares students with advanced skills for working with computer networks, Cisco routers, and switches. Wired and wireless networks are covered for troubleshooting, configuration, design, and repair.

Program Note*
CSC 115 and CSC 116 are eight-week classes; CSC 115 is taught during the first half of the semester and CSC 116 follows during the second half.

Suggested Sequence

FALL	*SPRING*
1st Semester	*2nd Semester*
CSC 130	CSC 115*
	CSC 116
	CSC 150
	CSC 251

Alternate Suggested Sequence

FALL	*SPRING*	*FALL*	*SPRING*
1st Semester	*2nd Semester*	*3rd Semester*	*4th Semester*
CSC 130	CSC 115*	CSC 150	CSC 251
	CSC 116		

Required Program Courses (15 hours)   Cr. Hrs.

CSC 115	Networking I - Routers and Switches	3
CSC 116	Networking II - WAN Connectivity	3
CSC 130	Introduction to Computer Networks	3
CSC 150	Wireless Networking and Emerging Technologies	3
CSC 251	Advanced Topics in Computer Security	3

Total Semester Credit Hours   *15*