CISCO NETWORKING AND SECURITY TECHNOLOGIES - ADVANCED TECHNICAL CERTIFICATE (ATC)

Explore More About This Program: https://cwi.edu/program/cisco-networking-and-security-technologies

Certificate Plan: Fall Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this Plan of Study Guide. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this plan.

NOTE: The required general education courses may be completed during any semester the student prefers, including summer semesters.

First Year

Fall		Credit Hours
CNST 124	IT Essentials	6
CNST 127	Introduction to Networks	6
Select one of the following:		3
	GEM 1 - Written Communication course	
	GEM 2 - Oral Communication course	
	Total Semester Credit Hours	**15**
Spring		
CNST 129	Switching, Routing, and Wireless Essentials	6
CNST 135	Enterprise Networking, Security, and Automation	6
GEM 3 - Mathematical Ways of Knowing course		3
	Total Semester Credit Hours	**15**

Second Year

Fall		
CNST 230	Linux Essentials	4
CNST 238	Cisco Certified Network Associate (CCNA) Cyber Ops	4
CNST 240	Virtualization Technologies	4
GEM 6 - Social & Behavioral Ways of Knowing course		3
	Total Semester Credit Hours	**15**
Spring		
CNST 242	Cisco DevNet Associate	4
CNST 244	Linux Advanced	4
CNST 248	Python Programming for Cisco	4
	Total Semester Credit Hours	**12**
	Minimum Credit Hours Required	**57**