CLOUD, SECURITY, AND SYSTEM ADMINISTRATION - ADVANCED TECHNICAL CERTIFICATE (ATC)

Explore More About This Program: https://cwi.edu/program/cloud-security-and-system-administration

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 course sequence plan. 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
CSSA 141	Fundamentals of Windows Operating System	3
CSSA 143	Network Services	3
CSSA 145	Network Design and Security	3
CSSA 147	Network Fundamentals and Certification	3
GEM 3 - Mathematical Ways of Knowing course		3
	Total Semester Credit Hours	**15**

Spring		
CSSA 155	Network Server Management	4
CSSA 157	Linux System Administration	4
CSSA 159	Security	4
Select one of the following:		3
	GEM 1 - Written Communication course	
	GEM 2 - Oral Communication course	
	Total Semester Credit Hours	**15**

Second Year

Fall		
CSSA 261	Server Hybrid Infrastructure	4
CSSA 263	Server Hybrid Advanced Services	4
CSSA 264	Email Systems	4
GEM 6 - Social & Behavioral Ways of Knowing course		3
	Total Semester Credit Hours	**15**

Spring		
CSSA 266	Database Administration	4
CSSA 268	PowerShell and Certification	4
CSSA 271	Virtualization Technologies	4
	Total Semester Credit Hours	**12**
	Minimum Credit Hours Required	**57**