COMPUTER INFORMATION TECHNOLOGY - INFRASTRUCTURE SPECIALIST III, CERTIFICATE OF ACHIEVEMENT (LEVEL III)

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
CIT 112	Scripting and Automation	3
CIT 135	Introduction to Programming Using Python [1]	3
CIT 160	Cisco Internetworking I	3
CIT 161	Cisco Internetworking II	3
CIT 213	Networking Technologies [1]	4
	Credits	**16**
Spring		
BUS 155	Interpersonal Communications	3
CIT 215	Server Technologies	3
CIT 240	Network Security Management [1]	3
CIT 256	Linux Administration	3
CIT 260	Cisco Internetworking III	3
	Credits	**15**
Year 2		
Fall		
CIT 243	Cloud Technologies [1]	3
CIT 247	Windows Identity & Policy	3
CIT 263	Cybersecurity Penetration Testing	3
CIT 264	Cybersecurity Analytics and Threat Analysis	3
	Credits	**12**
Spring		
CIT 266	Advanced Enterprise Security [1]	3
CIT 290	CIT Internship [2]	3
	Credits	**6**
	Total Credits	**49**

[1] Certiport Information Technology Specialist certification exam included.

[2] Students planning to take the internship class require department approval and are required to have a GPA of 3.0 in their CIT classes. It is also recommended that students have 20 credits in CIT classes and an overall GPA of 2.0. *While a 3.0 GPA in CIT classes is required for this internship, an alternative, campus-based internship opportunity is available for students who do not meet this requirement.*