

Cisco Network Operations and Security

Certificate in Applied Science

FIRST SEMESTER		HOURS
<i>CPT 257</i>	Operating Systems	3
<i>IST 220</i>	Data Communications	3
	Total Semester Hours	6
SECOND SEMESTER		
<i>CYB 110</i>	Introduction to Cybersecurity	3
<i>IST 201</i>	Cisco Introduction to Networks	3
	Total Semester Hours	6
THIRD SEMESTER		
<i>IST 202</i>	Cisco Switching, Routing, and Wireless Essentials	3
<i>IST 266</i>	Internet and Firewall Security	3
	Total Semester Hours	6
FOURTH SEMESTER		
<i>IST 203</i>	Cisco Enterprise Networking, Security, and Automation	3
<i>CYB 201</i>	Cybersecurity Operations	3
	Total Semester Hours	6
	Total Required Credit Hours	24