

Cybersecurity 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 190</i>	LINUX Essentials	3
<i>IST 266</i>	Internet and Firewall Security	3
	Total Semester Hours	9
THIRD SEMESTER		
<i>CYB 201</i>	Cybersecurity Operations	3
<i>CYB 294</i>	Incident Response (Blue Teaming)	3
<i>CPT 209</i>	Computer Systems Management	3
	Total Semester Hours	9
FOURTH SEMESTER		
<i>CYB 282</i>	Security and Risk Analysis	3
<i>CYB 269</i>	Digital Forensics	3
<i>CYB 293</i>	Attack Vectors (Red Teaming)	3
	Total Semester Hours	9
	Total Required Credit Hours	33