

PROGRAM OF STUDY

Cybersecurity Administration Certificate of Achievement

The Cybersecurity certificate program prepares students for careers as security analysts. Students who complete the program will be able to secure networks by performing penetration testing, security audits, digital forensics and investigations, develop security policies, and provide overall security guidance to organizations. Topics include network security, Windows and Linux security, intruder detection systems and firewalls, web security and protocols, virtualization and cloud security, and security policies and procedures.

Group 1 - Required Core - Complete 10 units		Units
CNSE M01	Networking Fundamentals	4
	and	
CNSE M82	Introduction to Network Security	3
	and	
CNSE M55	Linux Networking and System Administration	3
Group 2 (Select and complete 4 courses) 12-14 Units		Units
CNSE M13	Internetworking and TCP/IP	4
	or	
CNSE M18	Cisco System Computer Networking 1 and 2	4
	or	
CNSE M31	MS Windows Network Server	3
	or	
CNSE M56	Advanced Linux and Scripting	3
	or	
CNSE M57	Scripting and Security Management	2
	or	
CNSE M67	VMware vSphere Fundamentals	3
	or	
CNSE M83	Intro Computer Forensics	3
	or	
CNSE M84	Certified Ethical Hacker	3
	or	
CNSE M86	Firewall Administration	3
	or	
CNSE M100	Cybersecurity Analysis	3
	or	
CNSE M170	Cloud Security	12 - 14

Total Units

22 - 24

PID 587