NETWORK ADMINISTRATION AND CYBERSECURITY CERTIFICATE 22CK

CERTIFICATE

Description

(Certificate) • Plan 22CK The Network Administration and Cybersecurity certificate prepares students for careers in designing and administering computer networks. In addition, coursework for this curriculum addresses how to keep networks secure from outside intrusion and procedures on securing evidence if network security has been breached. This certificate can be completed as a student progresses through the CIT AAS degree program with specialty option of Network Administration and Security. Also, students that have completed Cybersecurity certificate 22DD can complete this certificate by taking two additional courses. Thus, students on completion of this certificate can take certification exams for Security+, Linux+, C|EH, CySA+, Cisco Cybersecurity Cyber Ops and MCSA.

Degree Requirements:

Required Courses		**Credit Hours:** (36 Required)
CIT131	Windows Operating System	3
CIT132	Linux Operating System	3
CIT133	Network Automation	3
CIT139	Cisco: Introduction to Networks	3
CIT151	Windows Server Administration	3
CIT152	Network Security Fundamentals	3
CIT159	Cisco: Routing and Switching	3
CIT162	Ethical Hacking	3
CIT252	Hardening the Infrastructure	3
CIT253	Network Defense and Countermeasures	3
CIT254	Advanced Windows Server Administration	3
CIT261	Cybersecurity Analyst	3

Total: 36