# Cyber Crime Technology Career Technologies





## ABOUT THIS FIELD

This curriculum prepares students to enter the field of computer and network security. Students completing this curriculum will be prepared to design and implement standard cybersecurity solutions, detect and respond to cyberincidents, and process, seize and recover computer evidence for corporate or law enforcement prosecution of cybercriminals.



## WHAT YOU'LL STUDY

Course work in this curriculum will include computer forensics, network security, ethical hacking and a variety of operating systems and information technology courses.



## WHAT YOU CAN DO

Graduates earn Associate of Applied Science (AAS) degrees and work as computer and network security specialists.



**PROGRAM START DATES:** Fall or Spring Semester

FOR MORE INFORMATION CONTACT: Scott Cline, Program Coordinator

FOLLOW US

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# Cyber Crime Tech. Career Technologies

## **CLASSES YOU'LL NEED TO TAKE**

### **ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A55210**

Total Semester Hour Credits: 68

#### **FALL SEMESTER 1** Prefix # Class Lab Clinical Credit Title **College Student Success** ACA CCT Introduction to Cyber Crime Ethics and High Technology CCT **Operating System Concepts** NOS Choose one of the following: ENG Freshman Composition Writing and Inquiry ENG Totals **SPRING SEMESTER 1** CCT Computer Crime Investigation COM Intro to Interpersonal Comm. Network & Security Foundation CTI Linux/UNIX Single User NOS Windows Single User NOS Totals SUMMER SEMESTER Quantitative Literacy MAT Choose one of the following: **Critical Thinking** HUM PHI Introduction to Ethics Choose one of the following: Principle of Microeconomics ECO Interpersonal Psychology PSY PSY **General Psychology** Totals **FALL SEMESTER 2** Technology Crimes & Law CCT CCT Data Recovery Techniques CCT Network Vulnerabilities I CCT Forensic Password Recovery Totals **SPRING SEMESTER 2** CCT Advanced Data Recovery Network Vulnerabilities II CCT Trends in Cyber Crime CCT **Capstone Project** CCT CTI Cloud & Storage Concepts NET Wireless Technology Totals

\* This certificate or pathway is offered to high school students through the Career & College Promise initiative. Please refer to the Career & College Promise page in the SCC Catalog for additional information.

#### **DIPLOMA & CERTIFICATE OPTIONS** DIPLOMA - D55210

Total Semester Hour Credits: 38

	Semes SEMES	TED				
ACA	3EME: 111	College Student Success	1	0	0	1
CCT	110	Intro to Cyber Crime	3	0	0	3
CCT	112	Ethics and High Technology	3	0	0	3
CCT	231	Technology Crimes & Law	3	0	0	3
CCT	240	Data Recovery Techniques	2	3	0	3
CCT	250	Network Vulnerabilities I	2	2	0	3
		Totals	14	5	0	16
SPRING SEMESTER						
CCT	121	Computer Crime Investigation	n 3	2	0	4
CCT	241	Advanced Data Recovery	2	3	0	3
CCT	251	Network Vulnerabilities II	2	2	0	3
CCT	285	Trends in Cyber Crime	2	2	0	3
CTI	120	Network & Security Foundati		2	0	3
		Totals	11	11	0	16
SUM	MFR S	EMESTER				
COM	120	Intro to Interpersonal Comm.	3	0	0	3
Choos	se one	of the following:				
ECO	251	Principle of Microeconomics	3	0	0	3
PSY	118	Interpersonal Psychology	3	0	0	3
PSY	150	General Psychology	3	0	0	3
		Totals	6	0	0	6
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	210C					-
		ster Hour Credits: 12				
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1105	110	Totals	4	5	0	6
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SPRI	NG SE	MESTER				
CTI	251	Network Vulnerabilities II	2	2	0	3
CTI	141	Cloud & Storage Concepts	1	4	0	3
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<b>.</b>		Totals	3	6	0	6
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	A RE 5210	COVERY CERTIFICAT				6
C25	5210	COVERY CERTIFICAT				6
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