

# Cyber Crime Technology

## Career Technologies

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### 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:

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# Cyber Crime Tech.

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### CLASSES YOU'LL NEED TO TAKE

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

Total Semester Hour Credits: 68

##### FALL SEMESTER 1

Prefix	#	Title	Class	Lab	Clinical	Credit
ACA	111	College Student Success	1	0	0	1
CCT	110	Introduction to Cyber Crime	3	0	0	3
CCT	112	Ethics and High Technology	3	0	0	3
NOS	110	Operating System Concepts	2	3	0	3
<b>Choose one of the following:</b>						
ENG	110	Freshman Composition	3	0	0	3
ENG	111	Writing and Inquiry	3	0	0	3
Totals			12	3	0	13

##### SPRING SEMESTER 1

CCT	121	Computer Crime Investigation	3	2	0	4
COM	120	Intro to Interpersonal Comm.	3	0	0	3
CTI	120	Network & Security Foundation	2	2	0	3
NOS	120	Linux/UNIX Single User	2	2	0	3
NOS	130	Windows Single User	2	2	0	3
Totals			12	8	0	16

##### SUMMER SEMESTER

MAT	143	Quantitative Literacy	2	2	0	3
<b>Choose one of the following:</b>						
HUM	115	Critical Thinking	3	0	0	3
PHI	240	Introduction to Ethics	3	0	0	3
<b>Choose one of the following:</b>						
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			8	2	0	9

##### FALL SEMESTER 2

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
CCT	272	Forensic Password Recovery	1	4	0	3
Totals			8	9	0	12

##### SPRING SEMESTER 2

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
CCT	289	Capstone Project	1	6	0	3
CTI	141	Cloud & Storage Concepts	1	4	0	3
NET	175	Wireless Technology	2	2	0	3
Totals			10	19	0	18

\* 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

##### FALL SEMESTER

ACA	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	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 Foundation	2	2	0	3
Totals			11	11	0	16

##### SUMMER SEMESTER

COM	120	Intro to Interpersonal Comm.	3	0	0	3
<b>Choose one of the following:</b>						
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

#### CLOUD COMPUTING CERTIFICATE - C55210C, C55210CC\*

Total Semester Hour Credits: 12

##### FALL SEMESTER

CCT	250	Network Vulnerabilities I	2	2	0	3
NOS	110	Operating Systems Concepts	2	3	0	3
Totals			4	5	0	6

##### SPRING SEMESTER

CTI	251	Network Vulnerabilities II	2	2	0	3
CTI	141	Cloud & Storage Concepts	1	4	0	3
Totals			3	6	0	6

#### DATA RECOVERY CERTIFICATE - C255210D, C255210DP\*

Total Semester Hour Credits: 12

##### FALL SEMESTER

CCT	240	Data Recovery Techniques	2	3	0	3
CCT	272	Forensic Password Recovery	1	4	0	3
Totals			3	7	0	6

##### SPRING SEMESTER

CCT	241	Advanced Data Recovery	2	3	0	3
CTI	141	Cloud & Storage Concepts	1	4	0	3
Totals			3	7	0	6

#### LAW CERTIFICATE - C55210L, C55210LP\*

Total Semester Hour Credits: 12

##### FALL SEMESTER

CCT	110	Introduction 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
Totals			11	3	0	12

#### NETWORK VULNERABILITIES CERTIFICATE - C55210N, C55210NP\*

Total Semester Hour Credits: 12

##### FALL SEMESTER

CCT	110	Introduction to Cyber Crime	3	0	0	3
CCT	250	Network Vulnerabilities I	2	2	0	3
Totals			5	2	0	6

##### SPRING SEMESTER

CCT	251	Network Vulnerabilities II	2	2	0	3
NET	175	Wireless Technology	2	2	0	3
Totals			4	4	0	6