

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.

**Southwestern**
COMMUNITY COLLEGE

PROGRAM START DATES:

Fall or Spring Semester

FOR MORE INFORMATION CONTACT:

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CLASSES YOU'LL NEED TO TAKE

ASSOCIATE IN APPLIED SCIENCE DEGREE (AAS) A55210

Total Semester Hour Credits: 74

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
CTI	120	Network & Security Foundation	2	2	0	3
ENG	111	Writing and Inquiry	3	0	0	3
NOS	110	Operating System Concepts	2	3	0	3
		Totals	14	5	0	16

SPRING SEMESTER 1

CCT	121	Computer Crime Investigation	3	2	0	4
CTI	140	Virtualization Concepts	1	4	0	3
ENG	112	Writing & Research in the Dis.	3	0	0	3
NOS	120	Linux/UNIX Single User	2	2	0	3
NOS	130	Windows Single User	2	2	0	3
		Totals	11	10	0	16

SUMMER SEMESTER

MAT	143	Quantitative Literacy	2	2	0	3
Choose one of the following:						
ECO	151	Survey of Economics	3	0	0	3
PSY	150	General Psychology	3	0	0	3
Choose one of the following:						
HUM	110	Technology and Society	3	0	0	3
HUM	115	Critical Thinking	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
CTI	141	Cloud & Storage Concepts	1	4	0	3
NOS	230	Windows Administration I	2	2	0	3
		Totals	11	15	0	18

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
NET	175	Wireless Technology	2	2	0	3
		Totals	9	15	0	15

CERTIFICATE OPTION

CERTIFICATE - C55210, C55210CP*

Total Semester Hour Credits: 13

FALL SEMESTER 1

Prefix	#	Title	Class	Lab	Clinical	Credit
CCT	110	Introduction to Cyber Crime	3	0	0	3
CCT	112	Ethics and High Technology	3	0	0	3
CCT	121	Computer Crime Investigation	3	2	0	4
CTI	120	Network & Security Found.	2	2	0	3
		Totals	11	4	0	13

* 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.