

# Cyber Crime Technology

A55210 (Associate Degree) C55210A, C55210B (Certificates)

This curriculum will prepare students to enter the field of computer crime investigations and private security. Students completing this curriculum will be capable of investigating computer crimes, properly seize and recover computer evidence and aid in the prosecution of cyber criminals. Course work in this curriculum will include a division of work in the disciplines of criminal justice and computer information systems. Additionally, students will be required to take specific cyber crime classes. Graduates should qualify to become computer crime investigators for local or state criminal justice agencies. Also these graduates should be competent to serve as computer security specialists or consultants with private business.

*In addition to the courses listed below, students may be required to take transition/co-requisite classes based on RISE criteria. These classes do not count toward hours required for graduation.*

## Associate Degree Program

Title		Class/Lab/Credit			
I. General Education Courses					
COM	120	Interpersonal Communication			
	3	0	3		
or					
COM	231	Public Speaking			
		3		3	0
ENG	111	Writing and Inquiry			
		3		3	0
MAT	143	Quantitative Literacy			
		3		2	2
Select one course each from Humanities/Fine Arts and Social/Behavioral Sciences on page 79					
II. Major Courses					
CCT	110	Intro to Cyber Crime			
		3		3	0
CCT	112	Ethics & High Technology			
		3		3	0
CCT	121	Computer Crime Investigation			
		3		4	
CCT	231	Technology Crimes & Law			
		3		3	0
CCT	289	Capstone Project			
		3		1	6
III. Other Major Courses					
Take 2 groups:					
Take 6 hours from:					
CCT	240	Data Recovery Techniques			
		3	3		2
CCT	251	Network Vulnerables II			
		3		2	2

*Take 36 hours from:*

CCT	285						Trends in Cyber Crime	2	2
		3							
CCT	250						Network Vulnerabilities I	2	2
		3							
CIS	110						Introduction to Computers		3
	0		3						
CSC	121						Python Programming	2	3
		3							
CSC	151						JAVA Programming	2	3
CTI	110						Web, Pqm, & Db Foundation		
				2	2	3			
CTI	120						Network & Sec. Foundation		2
				2	3				
CTS	120						Hardware/Software Support		
				2	3	3			
CTS	115						Info Systems Business Concepts		
			3	0				3	
DBA	120						Database Programming I	2	2
					3				
NET	125						Introduction to Networks	1	4
					3				
SEC	160						Security Administration I	2	2
					3				

*IV. Other Required Courses*

ACA	115						Success and Study Skills	0	2
						1			

*Total Credits: 74*

*Recommended Semester Schedule*

*First Year-Fall*

ACA	115	Success and Study Skills		0	2	1
CCT	110	Intro to Cyber Crime		3	0	3
CIS	110	Introduction to Computers	3	0	3	
CTI	110	Web, Pqm, & Db Foundation	2	2	3	
NET	125	Introduction to Networks	1	4	3	

*First Year-Spring*

CCT	112	Ethics and High Technology	3	0	3	
CCT	121	Computer Crime Invest	3	2	4	
CTI	120	Network & Sec Foundation	2	2	3	
CTS	120	Hardware/Software Support	2	3	3	

*First Year-Summer*

COM	231	Public Speaking	3	0	3
CSC	121	Python Programming	2	3	3
Humanities Elective			3	0	3
Social Science Elective			3	0	3

*Second Year-Fall*

CCT	231	Technology Crimes & Law	3	0	3
CCT	250	Network Vulnerabilities	2	2	3
CTS	115	Info Sys Business Concepts	3	0	3
SEC	160	Security Administration I	2	2	3

*Second Year-Spring*

CCT	240	Data Recovery Techniques	2	3	3
CCT	251	Network Vulnerabilities II	2	2	3
CCT	285	Trends in Cyber Crime	2	2	3
DBA	120	Database Programming I	2	2	3

*Second Year-Summer*

CCT	289	Capstone Project	1	6	3
CSC	151	Java Programming	2	3	3
ENG	111	Expository Writing	3	0	3
MAT	143	Quantitative Literacy	2	2	3

*Cyber Crime Technology Basic Certificate (C55210A)*

<u>Title</u>			<u>Class/Lab/Credit</u>		
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*I. Major Courses*

CCT	110	Intro to Cyber Crime	3	0	3
CCT	112	Ethics & High Technology	3	0	3

*II. Other Major Courses*

CIS	110	Introduction to Computers	3	0	3
CTI	120	Network & Sec Foundation	2	2	3
CTS	120	Hardware/Software Support	2	3	3
NET	125	Introduction to Networks	1	4	3

*Total Credits: 18*

*Recommended Semester Schedule*

*First Year Fall*

CCT	110	Intro to Cyber Crime	3	0	3
CIS	110	Introduction to Computers	3	0	3
NET	125	Introduction to Networks	1	4	3

*First Year Spring*

CCT	112	Ethics & High Technology	3	0	3
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CTI	120	Network & Sec Foundation	2	2	3
CTS	120	Hardware/Software Support	2	3	3

***Cyber Crime Technology Advanced Certificate (C55210B)***

<u>Title</u>			<u>Class/Lab/Credit</u>		
<i>I. Major Courses</i>					
CCT	121	Computer Crime Investigation	3	2	4
CCT	231	Technology Crimes & Law	3	0	3
<i>II. Other Major Courses</i>					
CSC	151	JAVA Programming	2	3	3
CTI	110	Web, Pgm, & Db Foundation	2	2	3
CTS	115	Info Systems Business Concepts	3	0	3
WEB	115	Web Markup & Scripting	2	2	3

***Total Credits: 16***

***Recommended Semester Schedule***

***First Year Fall***

CCT	231	Technology Crimes & Law	3	0	3
CTI	110	Web, Pgm, & Db Foundation	2	2	3
CTS	115	Info Systems Business Concepts	3	0	3

***First Year Spring***

CCT	121	Computer Crime Investigation	3	2	4
CSC	151	JAVA Programming	2	3	3