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

Class/Lab/Credit

1. Gene	rai Lauc	anon Cours	ses					
COM	120	Interpersonal Communication						
	3	0	0 3					
or								
COM	1 231					Public Speaking	30	
COIV	. 231				3	r done speaking	30	
ENIC	444				3	Mariting and Institute	2.0	
ENG	111					Writing and Inquiry	30	
					3			
MAT	143					Quantitative Literacy	2	2
					3			
Select o	ne cour	se each fro	m Huma	anities/Fine	Arts and Socia	l/Behavioral Sciences on pa	ge 79	
II. Maj	or Cours	es						
ССТ	110					Intro to Cyber Crime	3	0
					3			
ССТ	112				3	Ethics & High Technology	3	0
CCI	112				3	Littles & High reciliology	3	U
	404				3			
CCT	121					Computer Crime Investiga	ition	
			3	2		4		
CCT	231					Technology Crimes & Law	3	0
					3			
CCT	289					Capstone Project	16	
					3			
III. Oth	er Majo	r Courses						
Take 2	•							
	bours fro	m:						
CCT	240					Data Recovery Techniques		2
CCI	240				3 3	Data necovery reciniques	•	_
CCT	254					data and Mala analala a U	2	2
CCT	251				\	Network Vulnerables II	2	2
	3							

I. General Education Courses

Tabe 3	6 hours j	from:												
CCT	285	nom.							Trends in Cy	yber C	rime	2		2
	3									•				
CCT	250								Network Vu	ılneral	oilities I	2		2
	3													
CIS	110								Introduction	n to Co	omputer	S		3
	0	3												
CSC	121								Python Pro	gramn	ning	2		3
CSC	3 151								14)/4 Dro	arama	ning		23	
CTI		ı							JAVA Pro Web, Pq	_	-			
CII	110					2	2		3	, ω ι	ob i odin	autioi		
CTI	120								Network	& Sec	Founda	ition		:
							2	3						
CTS	120								Hardwar	e/Soft	ware Su	pport	t	
						2	3		3					
CTS	115								Info Syst	ems B		Conce	epts	
DDA	420			3 0					Databasa	D	3		2	
DBA	120						3	,	Database	Progr	amming	; I	2	X
NET	125						3	•	Introduct	tion to	Networ	·ks	1	
	123						3	3	madada		· · · · · · · · · · · · · · · · · · ·	11.5	-	
SEC	160								Security /	Admin	istration	1	2	:
							3	3						
	per Requi	ired Co	urses											
ACA	115							1	Success a	ind Sti	idy Skills	5	0	
Total (Credits: 7	74						1						
101111	21 caus. /	1												
						i	Recon	nm	ended Semes	ter Sch	pedule			
First Y	ear-Fall													
	ACA	115	Success		-						0	2		1
	CCT	110	Intro to	•						_	3	0		3
CIS	110		oduction to							3	0	3		
CTI NET	110 125		o, Pqm, & D oduction to							2	2 4	3		
INEI	123	mure	Juuction (0	Networ	7.5					1	4	3	,	
First Y	ear-Sprii	ng												
	CCT	112	Ethics a	nd High	Technol	og	У				3	0		3
	CCT	121	Comput	er Crime	Invest						3	2		4
	CTI	120	Networl	k & Sec F	oundat	ior	1				2	2		3
	CTS	120	Hardwa	re/Softw	are Sup	рс	ort				2	3		3

	COM	231	Public Speaking	3	}	0		3		
	CSC	121	Python Programming	2	!	3		3		
	Humanities Elective					0		3		
	Social So	cience Ele	ective	3	}	0		3		
Second Year-Fall										
	ССТ	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		
Secona	l Year-Spi	ring								
	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		
C	IV C									
Secona	l Year-Su									
	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)

Title		Clas	s/Lab/Cre	<u>dit</u>					
I. Ma	ajor Course	es							
	CCT	110	Intro to Cyber Crime		3	0	3		
	CCT	112	Ethics & High Technology		3	0	3		
II. O	ther Major	r Courses							
CIS	110 Intr	roduction	n 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		
Tota	Total Credits: 18								
			Recommended Semester Sci	bedul	e				
First	Year Fall								
	CCT	110	Intro to Cyber Crime		3	0	3		
CIS	110 Inti	roduction	n to Computers	3	0	3			
	NET	125	Introduction to Networks		1	4	3		
First	Year Sprin	ıg							
	CCT	112	Ethics & High Technology		3	0	3		

CTI	120	Network & Sec Foundation	2	2	3
CTS	120	Hardware/Software Support	2	3	3

Cyber Crime Technology Advanced Certificate (C55210B)

Title		(Class/Lab/Cre	<u>edit</u>					
I. Major Cou	erses								
ССТ	121	Computer Crime Investigation	3	2	4				
ССТ	231	Technology Crimes & Law	3	0	3				
II. Other Ma	jor Course	s							
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				
WE	B 115	Web Markup & Scripting	2	2	3				
Total Credits	:: 16								
		Recommended Semester Schedule							
First Year Fa	ell								
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 Sp	ring								
CCT	121	Computer Crime Investigation	3	2	4				
CSC	151	JAVA Programming	2	3	3				