

Associate in Applied Science

Toward a Degree in

Computer Forensics

Career Curriculum CIS 2012 Minimum Hours: 71 Major Code: 1.2 111003 Effective Date: Fall 2024

FIRST YEAR - FALL SEMESTER

Dept.	No.		Hrs.	Grade
ORI	100	College 101	1	
CIS	208	Security Awareness	3	
CIS	230	Operating Systems	3	
CRJ	103	Introduction to Criminal Justice	3	
CRJ	105	Criminal Behavior	3	
MAT	120	Elementary Statistics or MAT 119		
		Elementary Statistics with Integrated		
		Review ³	<u>3</u>	
			16	

FIRST YEAR - SPRING SEMESTER

Dept.	No.		Hrs.	Grade
CIS	200	Network Essentials	3	
CIS	171	Intro to Scripting	4	
CIS	206	Managing Network Environment I	3	
OFT	207	Computer Applications for Business	3	
CIS	209	Introduction to Cybercrimes	3	
ENG	101	English Composition I OR ENG 113		
		Professional Technical Writing*	<u>3</u>	
			19	

FIRST YEAR - SUMMER SEMESTER

Dept.	No.		Hrs.	Grade
PHL	121	Introduction to Logic	3	
IAI Social & Behavioral Science Elective ²			<u>3</u>	
			6	

SECOND YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
CIS	216	Cloud Technology ¹	3	
CIS	219	Ethical Hacking ¹	3	
CRJ	209	Criminal Law	3	
ELT	214	Fundamentals of Computing Hardware	3	
CIS	229	Digital Forensics ¹	<u>3</u>	
		-	15	

SECOND YEAR - SPRING SEMESTER

Dept.	No.		Hrs.	Grade
CIS	213	Penetration Testing ¹	3	
CIS	231	VPNs and Firewalls	3	
CRJ	205	Investigation Techniques	3	
ELT	218	Intro to Network Technologies ¹	3	
COM	115	Speech OR COM 116 Speech	<u>3</u>	
		Interpersonal Communication	15	·

NOTES AND INFORMATION

Fall Only Courses:	Spring Only Courses:			
ELT 214 CRJ 209 CIS 229 CIS 216 CIS 219	CIS 231 CIS 213 CIS 209 ELT 218 CRJ 205			
*Requires a grade of "C" or higher.				
¹ These courses have a prerequisite.				
² PSY 132 is recommended.				

³ Or any higher level MAT course

Career Opportunities: This degree is for students that want to work in a computer forensics environment with electronic devices that may hold evidence that could be used in a court of law. The extent of the analyses could be as simple as a personal computer or as complex as a main server for a large corporation. Preparation for COMPTIA certifications can be obtained through this degree. Graduates will be qualified for careers in computer forensics in federal, state and local agencies, law enforcement organizations, and in the private sector.

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