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 2026

FIRST YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
ORI	100	College Fundamentals (A, B, or C)	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]	3	_____
			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	_____
CIS	211	Industrial Control Systems Cybersecurity	3	_____
CIS	209	Introduction to Cybercrimes	3	_____
ENG	101	English Composition I OR ENG 113 Professional Technical Writing*	3	_____
			19	

FIRST YEAR – SUMMER SEMESTER

Dept.	No.		Hrs.	Grade
PHL	121	Introduction to Logic	3	_____
IAI Social & Behavioral Science Elective[2]			3	_____
			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]	3	_____
			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 Interpersonal Communication	3	_____
			15	

NOTES AND INFORMATION

Fall Only Courses:		Spring Only Courses:	
ELT 214	CRJ 209	CIS 231	CIS 213
CIS 229		CIS 209	
CIS 216		ELT 218	
CIS 219		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.

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and timelines of this document.