



John A. Logan College

Associate in Applied Science

Toward a Degree in

Computer Forensics

Career Curriculum CIS 2012
Minimum Hours: 71
Major Code: 1.2 111003C
Effective Date: Fall 2020

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	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	_____
CIS	207	Computer Applications for Business	3	_____
CIS	209	Introduction to Cybercrimes	3	_____
ENG	101	English Composition I OR ENG 113 Professional Technical Writing*	3	_____
			<u>3</u>	_____
			19	_____

FIRST YEAR – SUMMER SEMESTER

Dept.	No.		Hrs.	Grade
PHL	121	Introduction to Logic	3	_____
IAI	Social & Behavioral Science Elective ²		3	_____
			<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	A+ Preparation IT Technician	3	_____
CIS	229	Digital Forensics ¹	3	_____
			<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	219	Criminal Procedure	3	_____
ELT	218	Intro to Network Technologies ¹	3	_____
COM	115	Speech OR COM 116 Speech Interpersonal Communication	3	_____
			<u>3</u>	_____
			15	_____

NOTES AND INFORMATION

Fall Only Courses: Spring Only Courses:

ELT 214	CRJ 209	CIS 231	CIS 229
CIS 229		CIS 209	CIS 213
CIS 216		ELT 218	
CIS 219		CRJ 219	

*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

The minimum general education component for the Associate in Applied Science degree requires satisfactory completion of at least 15 semester credits of coursework distributed over the disciplines of Communications, Mathematics, Arts and Humanities, Physical and Life Sciences, and Social and Behavioral Sciences. The curriculum guide for each Associate in Applied Science degree program will spell out the course requirements or options available for satisfying the general education component. With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-III (General Education Component; GECC) of the curriculum guide (see the Associate in Applied Science general degree requirements worksheet in the John A. Logan College Catalog).

Students planning to transfer and pursue a baccalaureate degree should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

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 time lines of this document.