



COMPUTER FORENSICS*
Degree Program

Career Curriculum CIS 2012
Associate in Applied Science
Minimum Hrs. 70
Major Code: 1.2 111003C

FIRST YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
CIS 101	Introduction to Computers	3	___
CIS 200	Network Essentials	3	___
CRJ 103	Introduction to Criminal Justice	3	___
CRJ 105	Criminal Behavior	3	___
MAT 113	Introduction to Contemporary Mathematics ³	3	___
CIS 206*	Managing Network Environment I	<u>3</u>	___
		18	

SECOND YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
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	<u>3</u>	___
		15	

FIRST YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
CIS 208	Security Awareness	3	___
CIS 209	Introduction to Cybercrimes	3	___
CIS 230	Operating Systems	3	___
CPS 176	Intro to Computer Programming ¹	4	___
PHL 121	Introduction to Logic	<u>3</u>	___
		16	

SECOND YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
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	___
SPE 115	Speech OR SPE 116 Speech Interpersonal Communication	<u>3</u>	___
		15	

FIRST YEAR – SUMMER SEMESTER

Dept. No.		Hrs.	Gr.
ENG 101	English Composition I OR ENG 113 Professional Technical Writing	3	___
IAI Social & Behavioral Science Elective ²		<u>3</u>	___
		6	

Fall Only Courses:

CIS 200
CIS 206
CIS 216
CIS 219

Spring Only Courses:

CIS 231
CIS 209
ELT 218
CRJ 219

*Students must maintain a grade of "C" or higher in all courses.

* CIS 206 may be taken concurrently with CIS 200.

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.

*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.*

Effective Date: Spring 2017

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.