

## TRANSFER GUIDE

### AAS Computer Forensics transferring into BS Information Technology

John A Logan College Courses			
AAS Computer Forensics – 71 hours			
ENG 101-3	English Composition I	CIS 219-3	Ethical Hacking
COM 115-3	Speech	CIS 229-3	Digital Forensics
PSY 132/SOC 133-3	General Psych/Prin of Sociology	CIS 230-3	Operating Systems
PHL 121-3	Intro to Logic	CIS 231-3	VPNs & Firewalls
CIS 171-4	Intro to Scripting	CRJ 103-3	Intro to Criminal Justice
CIS 200-3	Network Essentials	CRJ 105-3	Criminal Behavior
CIS 206-3	Managing Network Environment I	CRJ 209-3	Criminal Law
CIS 207-3	Computer Applications for Business	CRJ 219-3	Criminal Procedure
CIS 208-3	Security Awareness	ELT 214-3	A+ Preparation IT Technician
CIS 209-3	Intro to Cybercrimes	ELT 218-3	Intro to Network Technologies
CIS 213-3	Penetration Testing	MAT 119/120-3	Elem Stats w/Int Review/Elem Stats
CIS 216-3	Cloud Technology	ORI 100-1	College 101
Southern Illinois University Carbondale Courses Capstone Option			
BS Information Technology (ITEC) – 72 hours			
MATH 108-3	College Algebra	ITEC 312-3	Programming II
ECON 113-3	Econ Contemporary Social Issues	ITEC 314-3	Ethical & Legal Issues in IT
Elective-3	Physical Science	ITEC 334-3	Database Design & Processing
Elective-3	Life Science	ITEC 370-3	Database Programming w/SQL
Elective-3	Fine Arts	ITEC 380-3	User Experience Design
Elective-3	Multicultural	ITEC 390-3	Career Dev for IT Professionals
ITEC 209-3	Intro to Programming	ITEC 404-3	IT Project Management
ITEC 235-3	System Administration	ITEC 412-3	IT: Analysis, Design & Implemntatn
ITEC 236-3	Web-based Apps in Info Tech	ITEC 495-3	Senior Project I
ITEC 280-3	Discrete Math for IT	Electives-15	ITEC at 300/400 level
Total Hours to Bachelor Degree: 143 Hours			

#### Questions? Contact us!

##### John A Logan College

Emily Monti

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##### Southern Illinois University Carbondale

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Information Technology Program

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**Salary Range:** \$32,000-\$70,000

**Possible Careers:** Systems Analyst  
Technology Analyst  
Database Specialist  
Webmaster  
Network Specialist

PROGRAM ARTICULATION DEGREE PLAN						
<b>John A. Logan College</b>		<b>2022-2023</b>		<b>Southern Illinois University Carbondale</b>		
AAS Computer Forensics - 71 hrs		BS Information Technology (ITEC) - 120 hrs				
		<b>UCC Capstone Option - 30 hrs</b>				
		<b>Hrs</b>		<b>Hrs</b>		
COM 115	Speech	3	UNIV 101	Saluki Success		
ENG 101	English Composition I	3	CMST 101	Intro to Oral Communication		
			ENGL 101	English Composition I		
			ENGL 102	English Composition II		
			MATH 108	College Algebra		
			ECON 113	Economics of Contemporary Social Issues		
PSY 132 -or- SOC 133	General Psychology -or- Prin of Sociology	3	PSYC 102 -or- SOC 108	Intro to Psych -or- Intro to Soc		
PHL 121	Intro to Logic	3	PHIL 105	Elementary Logic		
			HUMANITIES			
			PHYSICAL SCIENCE			
			LIFE SCIENCE			
			FINE ARTS			
			HUMAN HEALTH			
			MULTICULTURAL			
		<b>12</b>		<b>18</b>		
<b>Program Requirements</b>		<b>Program Requirements</b>				
CIS 171	Intro to Scripting	4	<b>Any courses not articulated will be used to satisfy general elective credit</b>			
CIS 200	Network Essentials	3				
CIS 206	Managing Network Environment I	3				
CIS 209	Intro to Cybercrimes	3				
CIS 213	Penetration Testing	3				
CIS 216	Cloud Technology	3				
CIS 229	Digital Forensics	3				
CIS 231	VPNs & Firewalls	3				
CRJ 219	Criminal Procedure	3				
ORI 100	College 101	1				
CIS 207	Computer Applications for Business	3			CS 200B -or- ITEC 229 (elective)	Computer Concepts -or- Computing Business Admin
CIS 208	Security Awareness	3			ITEC 216	Information Security Fundamentals
CIS 219	Ethical Hacking	3			ITEC 228 (elective)	Intro to Cyber Operations
CIS 230	Operating Systems	3			ITEC 225	Operating Systems
CRJ 103	Intro to Criminal Justice	3	CCJ 101 (elective)	Intro to Criminal Justice System		
CRJ 105	Criminal Behavior	3	CCJ 290 (elective)	Intro to Criminological Theory		
CRJ 209	Criminal Law	3	CCJ 310 -or- PARL 315 (elective)	Intro to Criminal Law		
ELT 214	A+ Preparation IT Technician	3	ITEC 2XX	ITEC Elective 200-level		
ELT 218	Intro to Network Technologies	3	ITEC 224	Network Fundamentals		
MAT 119 -or- 120	Elementary Stats w/Int Review -or- Elementary Stats	3	MATH 282	Intro to Statistics		
		<b>59</b>				
			ITEC 209	Intro to Programming		
			ITEC 235	System Administration		
			ITEC 236	Web-based Applications in Information Technology		
			ITEC 265	Applied Statistics for the IT Profession (satisfied by MATH 282)		
			ITEC 280	Discrete Math for IT		
			ITEC 312	Programming II		
			ITEC 314	Ethical & Legal Issues in IT		
			ITEC 334	Database Design & Processing		
			ITEC 370	Database Programming with SQL		
			ITEC 380	User Experience Design		
			ITEC 390	Career Development for IT Professionals		
			ITEC 404	IT Project Management		
			ITEC 412	Information Technology: Analysis, Design & Implementation		
			ITEC 495	Senior Project I		
			ITEC Approved Electives	15 hours at 300/400 level		
				<b>15</b>		
				<b>54</b>		
<b>Total semester hrs completed with AAS degree:</b>		<b>71</b>	<b>Total semester hrs completed with BS degree:</b>			
			<b>Total hrs to BS degree:</b>			
				<b>143</b>		
<i>Degree Plan updated on 6/8/2022 by SG</i>						