

PROGRAM ARTICULATION DEGREE PLAN				
<b>John A. Logan College</b>		<b>Southern Illinois University Carbondale</b>		
<b>2024-2025</b>		<b>BS Information Technology (ITEC) - 120 hrs</b>		
AAS Computer Forensics - 71 hrs		UCC Capstone Option - 30 hrs		
		<b>Hrs</b>		<b>Hrs</b>
			UNIV 101	Saluki Success
COM 115	Speech	3	CMST 101	Intro to Oral Communication
ENG 101	English Composition I	3	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 231	VPNs & Firewalls	3		
CRJ 205	Investigation Techniques	3		
ORI 100	College 101	1		
CIS 207	Computer Applications for Business	3		
CIS 208	Security Awareness	3	ITEC 216	Information Security Fundamentals
CIS 219	Ethical Hacking	3	CTEC 228 (elective)	Applied Offensive Cybersecurity Techniques
CIS 229	Digital Forensics	3	CTEC 375 (elective)	Cyber Forensics
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	Fundamentals of Computer Hardware	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 419 -or- 495	Occupational Internship -or- Senior Project I
			ITEC Major Electives	Must be 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 4/15/24 by SG</i>				