PROGRAM ARTICULATION DEGREE PLAN					
John A. Logan College	**2022-2023**		**Southern Illinois University Carbondale**		
AAS Computer Information Systems - 62 hrs			BS Information Technology (ITEC) - 120 hrs		
			UCC Capstone Option - 30 hrs		
		Hrs			**Hrs**
			UNIV 101	Saluki Success	NA
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T
ENG 101	English Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
			MATH 108	College Algebra	3
			ECON 113	Economics of Contemporary Social Issues	3
ECO 201 -or- 202	Intro to Macroecon -or- Intro to Microecon	3	ECON 241 -or- 240	Intro to Macroeconomics -or- Intro to Microeconomics	T
PHL 121	Intro to Logic	3	PHIL 105	Elementary Logic	T
			HUMANITIES		NA
			PHYSICAL SCIENCE		3
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		12			**18**
Program Requirements			**Program Requirements**		
BUS 110	Intro to Business	3			
CIS 104	Spreadsheet Design	3			
CIS 120	Database Management	3			
CIS 171	Intro to Scripting	4			
CIS 200	Network Essentials	3			
CIS 206	Managing Network Environment I	3	**Any courses not articulated will be used to satisfy general elective credit**		
CIS 209	Intro to Cybercrimes	3			
CIS 216	Cloud Technology	3			
CIS 220	Advanced Spreadsheet Design	3			
CIS 231	VPNs & Firewalls	3			
ORI 100	College 101	1			
ACC 200	Financial Accounting I	3	ITEC 2XX	ITEC Elective 200-level	T
CIS 207	Computer Applications for Business	3	CS 200B -or- ITEC 229 (elective)	Computer Concepts -or- Computing Business Admin	T
CIS 208	Security Awareness	3	ITEC 216	Information Security Fundamentals	T
CIS 230	Operating Systems	3	ITEC 225	Operating Systems	T
ELT 218 (elective)	Intro to Network Technologies	3	ITEC 224	Network Fundamentals	T
MAT 119 -or- 120	Elementary Stats w/Int Review -or- Elementary Stats	3	MATH 282	Intro to Statistics	T
		50			
			ITEC 209	Intro to Programming	3
			ITEC 235	System Administration	3
			ITEC 236	Web-based Applications in Information Technology	3
			ITEC 265	Applied Statistics for the IT Profession (satisfied by MATH 282)	0
			ITEC 280	Discrete Math for IT	3
			ITEC 312	Programming II	3
			ITEC 314	Ethical & Legal Issues in IT	3
			ITEC 334	Database Design & Processing	3
			ITEC 370	Database Programming with SQL	3
			ITEC 380	User Experience Design	3
			ITEC 390	Career Development for IT Professionals	3
			ITEC 404	IT Project Management	3
			ITEC 412	Information Technology: Analysis, Design & Implementation	3
			ITEC 495	Senior Project I	3
			ITEC Approved Electives	15 hours at 300/400 level	15
					54
Total semester hrs completed with AAS degree:		**62**	**Total semester hrs completed with BS degree:**		**72**
			Total hrs to BS degree:		**134**
Degree Plan updated on 6/8/2022 by SG					