PROGRAM ARTICULATION DEGREE PLAN					
John A. Logan College	**2023-2024**		**Southern Illinois University Carbondale**		
AS Computer Science Traditional Track - 63 hrs			BS Computer Science (CS) - 120 hrs		
			University Core Curriculum (UCC) - 39 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
ENG 102	English Composition II	3	ENGL 102	English Composition II	T
MAT 131	Calculus I	5	MATH 150	Calculus I	T
	IAI Social & Behavioral Sciences	3	SOCIAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	IAI Social & Behavioral Sciences	3	SOCIAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	IAI Humanities	3	HUMANITIES	*See SIUC Transfer Equivalency Guide*	T
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PHY 205	University Physics I	5	PHYS 205A -and- 255A	University Physics w/Lab	T
	IAI Life Science	3	LIFE SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	IAI Fine Arts	3	FINE ARTS	*See SIUC Transfer Equivalency Guide*	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		37			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			**Program Requirements**		
Elective		1	**Any courses not articulated will be used to satisfy general elective credit**		
ORI 100	College 101	1			
CPS 202	Discrete Structures	3	CS 215	Discrete Mathematics	T
CPS 206	Computer Science I	4	CS 202	Intro to Computer Science	T
CPS 215	Computer Science II	4	CS 220	Programming w/Data Structures	T
MAT 201	Calculus II	5	MATH 250	Calculus II	T
MAT 221	Intro to Linear Algebra	3	MATH 221	Intro to Linear Algebra	T
PHY 206	University Physics II	5	PHYS 205B -and- 255B	University Physics w/Lab	T
		26			
			CS 221	Internet & Mobile Computing	4
			CS 306	Linux/UNIX Programming	4
			CS 311	Theory & Implementation of Programming Languages	3
			CS 320	Computer Organization & Architecture	3
			CS 330	Intro to the Design & Analysis of Algorithms	3
			CS 335	Operating Systems	3
			CS 498	Senior Seminar	2
			CS 499 -or- 499B	Senior Project -or- Senior Thesis	3
			CS Electives	400 level	21
			Additional School of Computing Academic	Requirements	9
			Supportive Skills	CS 290 -and- 280 -or- 480	6
			42 senior institution hours at the 300/400 level must be reflected		61
Total semester hrs completed with AS degree:		63	**Total semester hrs completed with BS degree:**		61
			Total hrs to BS degree:		124
Degree Plan created on 7/24/2023 by SG					