

PROGRAM ARTICULATION DEGREE PLAN				
John A. Logan College		2023-2024		Southern Illinois University Carbondale
AS Computer Science Business Applications Track - 64 hrs		BA Computer Science (CS) - 120 hrs		
		University Core Curriculum (UCC) - 39 hrs*		
		Hrs		Hrs
			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
ENG 102	English Composition II	3	ENGL 102	English Composition II
MAT 111	Precalculus	5	MATH 111	Precalculus
	IAI Social & Behavioral Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Social & Behavioral Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
	IAI Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
	IAI Physical Science	4	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Life Science	3	LIFE SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HUMAN HEALTH	NA
			MULTICULTURAL	NA
		36		0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements	
Electives		16	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
CPS 206	Computer Science I	4	CS 202	Intro to Computer Science
CPS 215	Computer Science II	4	CS 220	Programming w/Data Structures
		28		
			CS 201	Problem Solving with Computers
			CS 221	Internet & Mobile Computing
			CS 304 -or- 305	Adv Object-Oriented Programming -or- Software Dev Practices
			CS 306	Linux/UNIX Programming
			CS 330	Intro to the Design & Analysis of Algorithms
			CS 335	Operating Systems
			CS Electives	CS 300/400 level courses
			Secondary Concentration	Area must be approved by the School of Computing
			Additional School of Computing Academic Requirements	12
			Supportive Skills	CS 290 -and- 280 -or- 480
			42 senior institution hours at the 300/400 level must be reflected	
				74
Total semester hrs completed with AS degree:		64	Total semester hrs completed with BA degree:	
				74
			Total hrs to BA degree:	
				138
Degree Plan created on 7/21/2023 by SG				