

PROGRAM ARTICULATION DEGREE PLAN					
John A Logan College	2024-2025		Southern Illinois University Carbondale		
AS Mathematics - 69 hrs			BS Statistics (STAT) - 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 -or- 113	English Composition I -or- Prof Technical Writing	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 Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
PHY 205	University Physics I	5	PHYS 205A -and- 255A	University Physics w/Lab	T
BIO 101	Biological Science I	4	BIOL 211	Intro to Cell Biology & Genetics	T
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HEALTH		NA
			MULTICULTURAL	See SIUC Transfer Equivalency Guide	NA
		35			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			Program Requirements		
ORI 100	College 101	1	Any course not articulated will be used to satisfy general elective credit		
Foreign Languages		8			
CPS 206	Computer Science I	4	CS 202	Intro to Computer Science	T
MAT 201	Calculus II	5	MATH 250	Calculus II	T
MAT 202	Calculus III	5	MATH 251	Calculus III	T
MAT 205	Differential Equations	3	MATH 305	Intro to Differential Equations	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
		34			
			Select 1 Course:	STAT 102, 282, 403 -or- 480	3
				Reliability & Survival Models	3
				Time Series	3
				Mathematical Statistics in Engineering & the Sciences	4
				Applied Regression Analysis & Experimental Design	3
				Applied Statistical Methods	3
				Statistical Computing	3
			Electives	300/400 level to reach 42 senior institution hours	23
			Electives	to reach 120 hours	6
					51
Total semester hrs completed w/AS degree:		69	Total semester hrs completed w/BS degree:		51
			Total hrs to BS Degree:		120
Degree Plan created on 2/20/24 by SG					