

PROGRAM ARTICULATION DEGREE PLAN				
John A Logan College		2021-2022	Southern Illinois University Carbondale	
AA Mathematics Education - 68 hrs			BS Mathematics Education (MATH) - 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 131	Calculus I	5	MATH 150	Calculus I
PSY 132	General Psychology	3	PSYC 102	Intro to Psychology
	IAI Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
SPN 202	Intermediate Spanish II	4	SPAN 201B	Intermediate Spanish
	IAI Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
BIO 100	Biology for Non-Sci Majors	4	PLB 115	General Biology
PHY 205	University Physics I	5	PHYS 205A/PHYS 255A	University Physics
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HEALTH	NA
EDC 203	Schooling in Diverse Society	3	EDUC 211	Diversity in Education
		45		0
			An Associate of Arts 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	
CPS 176 or 206	Computer Science I	4	CS 202	Intro to Digital Computation
EDC 202	Human Growth and Development	3	EDUC 214	Human Development & Learning
MAT 201	Calculus II	5	MATH 250	Calculus II
MAT 202 -or- MAT 205	Calculus III -or- Differential Equations	3	MATH 251 -or- MATH 305	Calculus III -or- Intro to Differential Equations
MAT 221	Intro to Linear Algebra	3	MATH 221	Intro to Linear Algebra
SPN 201	Intermediate Spanish I	4	SPAN 201A	Intermediate Spanish
		23	CI 360	Tch Read Write Secndry Content
			EDUC 301	Reflective Instr Prac
			EDUC 302	Methods Instr
			EDUC 303	Advanced Methods Instr
			EDUC 308	C & M Teach Exceptional Child
			EDUC 313	Planning & Management
			EDUC 319	Language and Learning
			EDUC 401A	Student Teaching
			MATH 300I	History of Mathematics
			MATH 302	Transition to Higher Math
			MATH 311A	Teaching Secondary Math I
			MATH 311B	Teaching Secondary Math II
			MATH 319	Intro Abstract Algebra I
			MATH 335 -or- MATH 433	Concepts of Geometry -or- Classical & Modern Geometry
			MATH 349	Intro to Discrete Math
			MATH 352	Theory of Calculus
			MATH 483	Math Stats in Engr & Sci
			Two 400-level mathematics courses excluding MATH 411, MATH 412	6
				61
Total semester hrs completed w/AA degree:		68	Total semester hrs completed w/BS degree:	61
			Total hrs to BS Degree:	129
Degree Plan created on 10/19/21 by SW				