TRANSFER GUIDE

AA Mathematics Education transferring into BS Mathematics Education

John A Logan College Courses			
AA Mathematics Education – 68 hours			
COM 115-3	Speech	Elective-3	Social Science
ENG 101-3	English Composition I	Elective -3	Humanities
ENG 102-3	English Composition II	Elective-3	Fine Arts
MAT 131-5	Calculus I	ORI 100-1	College 101
PSY 132-3	General Psychology	CPS 176 -or- 206-3	Computer Science I
EDC 202-3	Human Growth and Development	MAT 201-5	Calculus II
SPN 202-4	Intermediate Spanish II	MAT 202-5 -or-	Calculus III -or-
EDC 203-3	Schooling in Diverse Society	MAT 205-3	Differential Equations
BIO 100-4	Biology for Non-Sci Majors	MAT 221-3	Intro to Linear Algebra
EDC 203-3	Schooling in Diverse Society	SPN 201-4	Intermediate Spanish I
Elective-3	Social Science		
Southern Illinois University Carbondale Courses			
BS Mathematics Education (MATH) – 61 hours			
CI 360-3	Tch Read Write Secndry Content	MATH 311A-3	Teaching Secondary Math I
EDUC 301-1	Reflective Instr Prac	MATH 311B-3	Teaching Secondary Math II
EDUC 302-1	Methods Instr	MATH 319-3	Intro Abstract Algebra I
EDUC 303-1	Advanced Methods Instr	MATH 335-3 -or-	Concepts of Geom -or-
EDUC 308-3	C & M Teach Exceptional Child	MATH 433-3	Classical & Modern Geom
EDUC 313-3	Planning & Management	MATH 349-3	Intro to Discrete Math
EDUC 319-3	Language and Learning	MATH 352-3	Theory of Calculus
EDUC 401A-12	Student Teaching	MATH 483-4	Math Stats in Engr & Sci
MATH 300I-3	History of Mathematics	Two 400-levl	Excluding Math 411 & 412
MATH 302-3	Transition to Higher Math	math courses-6	
Total Hours to Bachelor Degree: 129 Hours			

Questions? Contact Us!

John A Logan College
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Salary Range: $54,000-$94,000

Sample Careers: Career and Technical Educator
Survey Researcher
Middle or High School Teacher
Mathematician
Curriculum Specialist

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	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
PSY 132	General Psychology	3	PSYC 102	Intro to Psychology	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
SPN 202	Intermediate Spanish II	4	SPAN 201B	Intermediate Spanish	T
	IAI Humanities	3	HUMANITIES	*See SIUC Transfer Equivalency Guide*	T
BIO 100	Biology for Non-Sci Majors	4	PLB 115	General Biology	T
PHY 205	University Physics I	5	PHYS 205A/PHYS 255A	University Physics	T
	IAI Fine Arts	3	FINE ARTS	*See SIUC Transfer Equivalency Guide*	T
			HEALTH		NA
EDC 203	Schooling in Diverse Society	3	EDUC 211	Diversity in Education	T
		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	T
EDC 202	Human Growth and Development	3	EDUC 214	Human Development & Learning	T
MAT 201	Calculus II	5	MATH 250	Calculus II	T
MAT 202 -or- MAT 205	Calculus III -or- Differential Equations	3	MATH 251 -or- MATH 305	Calculus III -or- Intro to Differential Equations	T
MAT 221	Intro to Linear Algebra	3	MATH 221	Intro to Linear Algebra	T
SPN 201	Intermediate Spanish I	4	SPAN 201A	Intermediate Spanish	T
		23	CI 360	Tch Read Write Secndry Content	3
			EDUC 301	Reflective Instr Prac	1
			EDUC 302	Methods Instr	1
			EDUC 303	Advanced Methods Instr	1
			EDUC 308	C & M Teach Exceptional Child	3
			EDUC 313	Planning & Management	3
			EDUC 319	Language and Learning	3
			EDUC 401A	Student Teaching	12
			MATH 300I	History of Mathematics	3
			MATH 302	Transition to Higher Math	3
			MATH 311A	Teaching Secondary Math I	3
			MATH 311B	Teaching Secondary Math II	3
			MATH 319	Intro Abstract Algebra I	3
			MATH 335 -or- MATH 433	Concepts of Geometry -or- Classical & Modern Geometry	3
			MATH 349	Intro to Discrete Math	3
			MATH 352	Theory of Calculus	3
			MATH 483	Math Stats in Engr & Sci	4
			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					