

PROGRAM ARTICULATION DEGREE PLAN					
John A Logan College		2021-2022	Southern Illinois University Carbondale		
AA Actuarial Science - 74 hrs			BS Mathematics Actuarial Mathematics Specialization (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
ECO 202	Intro to Microeconomics	3	ECON 240	Intro to Microeconomics	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 Fine Arts/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
			MULTICULTURAL	See SIUC Transfer Equivalency Guide	NA
		39			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		
ECO 201	Intro to Macroeconomics	3	ECON 241	Intro to Macroeconomics	T
CPS 176 or 206	Computer Science I	4	CS 202	Intro to Digital Computation	T
MAT 201	Calculus II	5	MATH 250	Calculus II	T
MAT 202	Calculus III	3	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
SPN 201	Intermediate Spanish I	4	SPAN 201A	Intermediate Spanish	T
ACC 200	Financial Accounting I	3			
ACC 201	Financial Accounting II	3	ACC 220	Financial Accounting II	T
ACC 202	Managerial Accounting	3	ACC 230	Accounting II - Managerial	T
		35			
			Biological Sciences	In addition to UCC requirements	3
			Physical Sciences	In addition to UCC requirements	3
			FIN 330	Introduction to Finance	3
			FIN 361	Mgmt of Business Finance	3
			Group A	Choose from: Math 319, 349, 421	3
			Group B	Choose from: MATH 352, 450, 455	3
			Group C	Choose from: MATH 305, 471, 472, 475;	3
			MATH 300I	History of Mathematics	3
			MATH 302	Transition to Higher Math	3
			MATH 400	Interest Thry Fin Derivatives	4
			MATH 401 and 402 -or- MATH 403 and 404	Life Contingencies I and II -or- Loss Models I and II	6
			MATH 474	Time Series	3
			MATH 483	Math Stats in Engr & Sci	4
			MATH 484	Applied Regression Analysis	3
Total semester hrs completed w/AA degree:		74	Total semester hrs completed w/BS degree:		47
			Total hrs to BS Degree:		121
Degree Plan created on 10/19/21 by SW					