PROGRAM ARTICULATION DEGREE PLAN						
Rend Lake College		**2021-2022**	**Southern Illinois University Carbondale**			
AS Mathematics- 64 hrs			BS Mathematics (MATH) School of Mathematical and Statistical Sciences - 120 hrs			
			University Core Curriculum (UCC) - 39 hrs*			
		Hrs			**Hrs**	
			UNIV 101	Saluki Success	NA	
COMM 1101	Principles of Effective Speaking	3	CMST 101	Intro to Oral Communication	T	
ENGL 1101	Rhetoric & Composition I	3	ENGL 101	English Composition I	T	
ENGL 1102	Rhetoric & Composition II	3	ENGL 102	English Composition II	T	
MATH 1110	Precalculus I	5	MATH 111	Precalculus	T	
HIST 2107	Latin American History	3	SOCIAL SCIENCE	*(See SIUC Transfer Equivalency Guide)*	T	
	IAI Social Science	3	SOCIAL SCIENCE	*(See SIUC Transfer Equivalency Guide)*	T	
	Humanities	3	HUMANITIES	*(See SIUC Transfer Equivalency Guide)*	T	
			HUMANITIES		NA	
	IAI Life Science	4	LIFE SCIENCE GRP I	*(See SIUC Transfer Equivalency Guide)*	T	
PHY 1103	University Physics I	5	PHYS 203A/PHYS 253A	University Physics	T	
	IAI Fine Arts	3	FINE ARTS	*(See SIUC Transfer Equivalency Guide)*	T	
			HEALTH		NA	
			MULTICULTURAL		NA	
		35			0	
			An Associate of Science from a regionally accredited Illinois community college satisfies UCC requirements			
Program Requirements			**Program Requirements**			
MATH 1121	Calculus and Analytic Geometry I	5	MATH 150	Calculus I	T	
MATH 2108	Linear Algebra	3	MATH 221	Intro to Linear Algebra	T	
MATH 2122	Calculus and Analytic Geometry II	5	MATH 250	Calculus II	T	
MATH 2123	Calculus and Analytic Geometry III	4	MATH 251	Calculus III	T	
PHY 1104	University Physics II	5	PHYS 205B/PHYS 255B	University Physics w/Lab	T	
SPAN 1101	Elementary Spanish I	4	SPAN 140A	Elementary Spanish	T	
SPAN 1102	Elementary Spanish II	4	SPAN 140B	Elementary Spanish	T	
		30	CS 202	Intro to Computer Science	4	
			COS: Biological Sciences		3	
			COS: Physical Sciences		3	
			MATH 302	Math Communication & Transition to Higher Math	3	
			Group A	Choose from: Math 319, 349, 419 -or- 421	3	
			Group B	Choose from: MATH 352, 450 -or- 455	3	
			Group C-E	Choose two courses from different groups from: MATH 305, 471, 472, 475; MATH 380, 480, 483; MATH 335, 433	6	
			Four additional courses in mathematics numbered above MATH 299 (excluding MATH 300I, MATH 311A, MATH 311B, MATH 321, MATH 322, MATH 388, MATH 389, MATH 411, MATH 412)	Four Math courses at 300/400 level	12	
			General Electives	300/400 level as necessary to meet 42 senior hrs requirement	18	
Total semester hrs completed w/AS degree:		65	**Total semester hrs completed w/BS degree:**		55	
			Total hrs to BS Degree:		120	
Degree Plan created on 10/15/21 by SW						