PROGRAM ARTICULATION DEGREE PLAN						
Rend Lake College	**2024-2025**		**Southern Illinois University Carbondale**			
AS General - 61 hrs			BS Statistics (STAT) - 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 1111	Statistics	4	MATH 282	Intro to Statistics	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	
	IAI Physical Science	3	PHYSICAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T	
	IAI Life Science w/Lab	4	LIFE SCIENCE	*See SIUC Transfer Equivalency Guide*	T	
	Science Elective	3	PHYSICAL -OR- LIFE SCIENCE	*See SIUC Transfer Equivalency Guide*	T	
	IAI Fine Arts	3	FINE ARTS	*See SIUC Transfer Equivalency Guide*	T	
			HUMAN HEALTH		NA	
			MULTICULTURAL		NA	
		35			**0**	
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements			
Program Requirements			**Program Requirements**			
Electives		4.5	**Any unarticulated courses will be used to satisfy general elective credit**			
ORIE 1101	Orientation	1.5				
MATH 1121	Calculus & Analytic Geometry I	5	MATH 150	Calculus I	T	
MATH 2108	Linear Algebra	3	MATH 221	Intro to Linear Algebra	T	
MATH 2122	Calculus & Analytic Geometry II	5	MATH 250	Calculus II	T	
MATH 2123	Calculus & Analytic Geometry III	4	MATH 251	Calculus III	T	
MATH 2130	Differential Equations	3	MATH 305	Intro to Differential Equations	T	
		26				
			CS 202	Intro to Computer Science	4	
			STAT 473	Reliability & Survival Models	3	
			STAT 474	Time Series	3	
			STAT 483	Mathematical Statistics in Engineering & the Sciences	4	
			STAT 484	Applied Regression Analysis & Experimental Design	3	
			STAT 485	Applied Statistical Methods	3	
			STAT 486	Statistical Computing	3	
			Electives	300/400 level to reach 42 senior institution hours	23	
			Electives	to reach 120 hours	13	
					59	
Total semester hrs completed w/AS degree:		**61**	**Total semester hrs completed w/BS degree:**		**59**	
			Total hrs to BS Degree:		**120**	
Degree Plan updated on 8/5/24 by SG						