

PROGRAM ARTICULATION DEGREE PLAN					
<b>Rend Lake College</b>	<b>2024-2025</b>		<b>Southern Illinois University Carbondale</b>		
AA Mathematics - 65 hrs			BS Statistics (STAT) - 120 hrs		
			<b>University Core Curriculum (UCC) - 39 hrs*</b>		
		<b>Hrs</b>			<b>Hrs</b>
			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	5	MATH 111	Precalculus	T
	IAI Social Science*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
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	IAI Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Humanities*	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
	IAI Fine Arts/Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
	Physical Science	3	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Life Science w/Lab	4	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
HEA 1101	Health Education	2	PH 101	Foundations of Human Health	T
			MULTICULTURAL		NA
		<b>41</b>			<b>0</b>
			*An AA from a regionally accredited Illinois community college satisfies UCC requirements		
<b>Program Requirements</b>			<b>Program Requirements</b>		
MATH 1111 (elective)	Statistics	4	MATH 282	Intro to Statistics	T
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
		<b>24</b>			
			CS 202	Intro to Computer Science	4
			STAT 473	Reliability & Survival Models	3
*Work with RLC Advisor to meet Multiculturalism requirement			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	9
<b>Total semester hrs completed w/AA degree:</b>		<b>65</b>	<b>Total semester hrs completed w/BS degree:</b>		<b>55</b>
			<b>Total hrs to BS Degree:</b>		<b>120</b>
Degree Plan updated on 8/5/24 by SG					