

PROGRAM ARTICULATION DEGREE PLAN					
<b>Rend Lake College</b>	<b>2021-2022</b>		<b>Southern Illinois University Carbondale</b>		
AS Biological Sciences - 72 hours			BS Biological Sciences (BIOZ) Biology Education Specialization - 120 Hours		
			<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 and Composition I	3	ENGL 101	English Composition I	T
ENGL 1102	Rhetoric and Composition II	3	ENGL 102	English Composition II	T
MATH 1110	College Algebra & Trig	5	MATH 109	Trig & Analytic Geometry	T
MATH 1111	Statistics	4	MATH 282	Intro to Statistics	T
PSYC 2101	Intro to Psychology	3	PSYC 102	Intro to Psychology	T
EDUC 1106	Human Development	3	EDUC 214	Human Development & Learning	T
	Social Science Elective	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
	Humanities Elective	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
AST 1101	Intro to Astronomy	4	PHYS 103	Astronomy	T
CHE 1103	Inorganic Chemistry	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIO 1101	College Biology	5	BIOL 211	Intro Cell Biology & Genetics	T
	Fine Arts Elective	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
HEA 1101	Health Education	2	PH 101	Foundations Human Health	T
EDUC 1107	Diversity in the Classroom	3	EDUC 211	Diversity in Education	T
		<b>52</b>			<b>0</b>
			*An AS from a regionally accredited Illinois community college satisfies UCC Requirements		
<b>Program Requirements</b>			<b>Program Requirements</b>		
BIO 1104	College Biology II	5	BIOL 212	Intro Evolution & Ecology	T
CHE 1104	Inorganic Chemistry/Qual Analysis	5	CHEM 210, 211 -and- 212	Gen & Inorganic Chemistry w/Lab -and- Workshop	T
PHY 1101	College Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab	T
PHY 1102	College Physics II	5	PHYS 203B -and- 253B	College Physics w/Lab	T
		<b>20</b>			
			<b>Program Requirements</b>		
			BIOL 213	Intro Organismal Form and Function	4
			BIOL 304	Evolution	3
			BIOL 305	Principles of Genetics	3
			BIOL 306	Cell Biology	3
			BIOL 307	Principles of Ecology	3
			GEOL 220/223 -or- GEOL 221/224 -or- GEOL 222/223	Dynamic Earth/Lab -or- Earth Thru Time/Lab -or- Env Geol/Lab	4
			MICR 301 -or- PLB 300 -or- ZOOL 220	Prin Microbiology -or- Plant Diversity -or- Animal Diversity	4
			PHIL 307I	Philosophy of Science, Nature and Technology	3
			Choose one course:	BIOL 485, MICR 495, PHSL 490, PLB 480, ZOOL 482	1
			Choose two courses:	400 Level BIOL, MICR, PHSL, PLB, OR ZOOL	6
			CI 360	Teaching Reading & Writing in Secondary Content Areas	3
			CI 468	Science Methods for Middle and Senior High Schools	3
			EDUC 301	Reflective Instructional Practices - Clinical I	1
			EDUC 302	Methods of Instructional Practices - Clinical II	1
			EDUC 303	Advanced Instructional Practices - Clinical III	1
			EDUC 308	Characteristics and Methods for Teaching Exceptional Children	3
			EDUC 313	Reflective Classroom Planning, Organization & Management	3
			EDUC 319	Language, Culture and Learning	3
			EDUC 401A	Student Teaching	12
			*Credit from all areas must total 42 hours of 300/400 level courses		
					<b>64</b>
<b>Total semester hrs completed with AS degree:</b>		<b>72</b>	<b>Total semester hrs completed with BS degree:</b>		<b>64</b>
			<b>Total hrs to BS degree:</b>		<b>136</b>
Degree Plan updated on 2/14/2020 by SG					