

PROGRAM ARTICULATION DEGREE PLAN					
John A. Logan College		2023-2024		Southern Illinois University Carbondale	
AS Biological Science - 64 hrs				BS Zoology (ZOO) Animal Biology Specialization - 120 hrs	
				University Core Curriculum (UCC) - 39 hrs*	
		Hrs			Hrs
COM 115	Speech	3	UNIV 101	Saluki Success	NA
ENG 101	English Composition I	3	CMST 101	Intro to Oral Communication	T
ENG 102	English Composition II	3	ENGL 101	English Composition I	T
MAT 282	Statistics	3	ENGL 102	English Composition II	T
	IAI Social & Behavioral Sciences	3	MATH 282	Intro to Statistics	T
	IAI Social & Behavioral Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Humanities	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
		3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHM 151	Chemical Principles	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIO 102	Biological Science II	4	BIOL 212	Introductory Evolution & Ecology	T
PHY 155	College Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab	T
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		38			0
				*An AS from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements		
Electives		2	Any courses not articulated will be used to satisfy general elective credit		
ORI 100 -or- SCI 100	College 101 -or- STEM Fundamentals	1			
AGR 112, CIS 101, CPS 176 -or- 206	Computers in Ag, Intro to Computers, Intro Computer Program -or- Computer Sci I	3	CS 200B -or- CS 202	Computer Concepts -or- Intro to Computer Science	T
BIO 101	Biological Science 1	4	BIOL 211	Intro Cell Biology & Genetics	T
CHM 152	Chemical Principles w/Qual Analysis	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
ENG 113	Professional Technical Writing	3	ENGL 291 (Supportive Skills Req)	Intermediate Technical Writing	T
MAT 116	Finite Math Bus & Mgmt	3	MATH 139	Finite Mathematics	T
PHY 156	College Physics II	5	PHYS 203B -and- 253B	College Physics w/Lab	T
		26			
			MATH 108 -and- 109 -or- 111	College Algebra & Trig & Analytic Geometry -or- Precalculus	4
			BIOL 213	Intro Organismal Form & Function	4
			BIOL 304	Evolution	3
			BIOL 305	Principles of Genetics	3
			BIOL 306	Cell Biology	3
			BIOL 307	Principles of Ecology	3
			BIOL 409	Developmental Biology	3
			ZOOL 215	Sophomore Seminar in Zoology	1
			ZOOL 220	Animal Diversity	5
			ZOOL 482	Zoology Seminar for Seniors	1
				ZOOL 320, 385, 405, 407, 408, 410, 413, 414, 415, 425, 426, 433, 435, 438, 444, 461, 465, 467, 471, 472, 478, 490, 491, 492, 493	15
			At least 15 hours from the following:		
			Electives	ZOOL 491, 492, 493, 496 -or- 497	6
			Electives	300/400 level to reach 42 senior institution hours	5
					56
Total semester hrs completed with AS degree:		64	Total semester hrs completed with BS degree:		56
			Total hrs to BS degree:		120
<i>Degree Plan updated on 8/3/2023 by SG</i>					