

PROGRAM ARTICULATION DEGREE PLAN					
Southwestern Illinois College	2023-2024		Southern Illinois University Carbondale		
AS Biology Pre-Major - 64 hours			BS Zoology (ZOO) Animal Biology Specialization- 120 hours		
			University Core Curriculum (UCC) - 39 hrs*		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COMM 151	Fundamentals of Public Speaking	3	CMST 101	Intro to Oral Communication	T
ENG 101	Rhetoric & Composition I	3	ENGL 101	English Composition I	T
ENG 102	Rhetoric & Composition II	3	ENGL 102	English Composition II	T
MATH 191	Intro to Statistics	4	MATH 282	Intro to Statistics	T
	IAI Behavioral 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
			HUMANITIES		NA
CHEM 105	General Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIOL 101	Principles of Biology I	4	BIOL 211	Intro Cell Biology & Genetics	T
BIOL 102	Principles of Biology II	4	BIOL 212	Introductory Evolution & Ecology	T
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
	Human Well-Being	2	HUMAN HEALTH	See SIUC Transfer Equivalency Guide	T
			MULTICULTURAL	See SIUC Transfer Equivalency Guide	NA
		40			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			Program Requirements		
Elective		1	Any unarticulated courses will be used to satisfy general elective credit		
BUS 209 -or- MATH 171 -or- 210 (elective)	Business Computer System -or- Computer Sci I-Java -or- Comp Prog Engineers	3	CS 200B -or- 202 -or- 201	Computer Concepts -or- Intro to Computer Sci -or- Problem Solving w/Computers	T
CHEM 106	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
MATH 203	Analytic Geometry & Calculus I	5	MATH 150	Calculus I	T
PHYS 151	College Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab	T
PHYS 152 (elective)	College Physics II	5	PHYS 203B -and- 253B	College Physics w/Lab	T
		24			
			MATH 108 -and- 109 -or- 111	College Algebra & Trig & Analytic Geometry -or- Precalculus	4
			Supportive Skills Course	ENGL 290 -or- 291 -or- 391 -or- JRNL 310	3
			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
			At least 15 hours from the following:	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
			Electives	ZOOL 491, 492, 493, 496 -or- 497	6
			Electives	300/400 level to reach 42 senior institution hours	5
					59
Total semester hrs completed with AS degree:		64	Total semester hrs completed with BS degree:		59
			Total hrs to BS degree:		123
<i>Degree Plan updated on 7/26/23 by SG</i>					