

PROGRAM ARTICULATION DEGREE PLAN			PROGRAM ARTICULATION DEGREE PLAN		
Kaskaskia College 2023-2024			Southern Illinois University Carbondale		
AS Biological Sciences - 64 hours			BS Biological Sciences: Ecology Specialization - 120 hours		
			University Core Curriculum (UCC) - 39 hrs *		
		Hrs			Hrs
SPCH 103	Fundamentals of Speech	3	UNIV 101	Saluki Success	NA
ENGL 101	English Composition I	3	CMST 101	Intro to Oral Communication	T
ENGL 102	English Composition II	3	ENGL 101	English Composition I	T
MATH 136	General Statistics	4	ENGL 102	English Composition II	T
PSYH 101	Psychology	3	MATH 282	Intro to Statistics	T
			PSYC 102	Intro to Psychology	T
			SOCIAL SCIENCE		NA
PHLE 110	Logic	3	PHIL 105	Elementary Logic	T
			HUMANITIES		NA
CHEM 111	Chemistry I (Inorganic Chemistry)	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIOL 101	Biology	4	BIOL 211 (Required for BS degree)	Introductory Cell Biology and Genetics	T
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
HLTH 102	Human Health & Wellness	3	PH 101	Foundations of Human Health	T
HIST 103	History of the United States	3	HIST 300	The Origins of Modern America, 1492-1877	T
		37			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			Program Requirements		
Biological Science Electives	Choose from approved courses**	6	Any unarticulated courses will be used to satisfy general elective credit		
CITA 110	Intro to Word Processing	1			
GUID 109	First Year College Experience	1			
PHLE 119	Core Values & Ethical Decision Making	1			
BIOL 102	Biology	4	BIOL 212 (Required for BS degree)	Introductory Evolution & Ecology	T
BOTY 101 -or- ZOOL 101	Botany -or- Zoology	4	PLB 200 -or- ZOOL 118 (Not req'd for BS degree)	General Plant Biology -or- Principles of Animal Biology	T
CHEM 112	Chemistry II (Physical & Analytical)	5	CHEM 210 -and- 211 (Required for BS degree)	General & Inorganic Chemistry w/Lab	T
MATH 166	Calculus & Analytical Geometry I	5	MATH 150 (Required for BS degree)	Calculus I	T
		27			
			BIOL 213	Introductory Organismal Form & Function	4
			PHYS 203A -and- 253A -or- 205A -and- 255A	College Physics w/Lab -or- University Physics w/Lab	4
			ZOOL 220	Animal Diversity	5
			BIOL 304	Evolution	3
			BIOL 305	Principles of Genetics	3
			BIOL 307	Principles of Ecology	3
			COS Supportive Skills Requirement	2-semester sequence of a Foreign Language --OR-- CS 105, 200B, 201 -or- 202 and ENGL 290, 291 -or- 391	6
			CHEM 340 -and- 341	Organic Chemistry I w/Lab	5
			CHEM 350	Biological Chemistry	3
			MICR 301	Principles of Microbiology	4
			PHSL 310	Principles of Physiology	5
			PLB 300	Diversity of Plants, Algae, & Fungi	4
			Senior Research/Field Studies/Internship	Choose from: MICR 490; PLB 492, 493A; ZOOL 491, 492, 493, 496, 497	3
			Life Science Electives	Choose from approved courses 300/400 level	7
			Ecology Electives	Choose from approved courses; 2 hours at 300/400 level	5
					64
Total semester hrs completed with AS degree:		64	Total semester hrs completed with BS degree:		64
			Total semester hrs to BS degree:		128
**Choose from: BIOL 120, 121/122, 125, 145, 146, and/or 215 (215 strongly recommended)					
Degree Plan updated on 9/25/23 by SG					