

PROGRAM TRANSFER GUIDE DEGREE PLAN					
<b>Triton College</b>	<b>2023-2024</b>		<b>Southern Illinois University Carbondale</b>		
AS Biological Sciences - 62 hours			BS Biological Sciences (BIOS) Ecology Specialization - 120 hours		
			<b>University Core Curriculum (UCC) Requirements - 39 hrs*</b>		
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
SPE 101	Principles of Effective Speaking	3	CMST 101	Intro to Oral Communication	T
RHT 101	Freshman Rhetoric & Composition I	3	ENGL 101	English Composition I	T
RHT 102	Freshman Rhetoric & Composition II	3	ENGL 102	English Composition II	T
MAT 170	Elementary Statistics	4	MATH 282	Intro to Statistics	T
	Social & Behavioral Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
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	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHM 140	General Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIS 150	Principles of Biology I	4	BIOL 211	Introductory Cell Biology & Genetics	T
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		<b>34</b>			<b>0</b>
*An AS from a regionally accredited Illinois community college satisfies UCC requirements					
<b>Program Requirements</b>			<b>Program Requirements</b>		
Program Electives		4	<b>Any unarticulated courses will be used to satisfy general elective credit</b>		
BIS 151	Principles of Biology II	4	BIOL 212	Intro Evolution & Ecology	T
CHM 141	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
CHM 234	Organic Chemistry I	5	CHEM 340 -and- 341	Organic Chemistry I w/Lab	T
MAT 131	Calculus & Analytic Geometry I	5	MATH 150	Calculus I	T
PHY 101	General Physics: Mechanics, Heat & Sound	5	PHYS 203A -and- 253A	College Physics w/Lab	T
		<b>28</b>			
			BIOL 213	Introductory Organismal Form & Function	4
			BIOL 304	Evolution	3
			BIOL 305	Principles of Genetics	3
			BIOL 307	Principles of Ecology	3
			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
			ZOOL 220	Animal Diversity	5
			Life Science Electives	Choose from approved courses 300/400 Level	7
			Ecology Electives	Choose from approved courses 300/400 Level	5
			Senior Research/Field Studies/Internship	Choose from: MICR 490; PLB 492, 493A; ZOOL 491, 492, 493, 496, 497	3
			COS Supportive Skills Requirement	CS 105, 200B, 201 -or- 202 and ENGL 290, 291 -or- 391 -OR- any 2-semester sequence of a foreign language	6
			Elective	2 hours must be 300/400 level	3
					<b>58</b>
<b>Total semester hrs completed with AS degree:</b>		<b>62</b>	<b>Total semester hrs completed with BS degree:</b>		<b>58</b>
			<b>Total hrs to BS degree:</b>		<b>120</b>
Degree Plan updated on 5/2/24 by SG					