

PROGRAM TRANSFER GUIDE DEGREE PLAN					
Triton College	2023-2024		Southern Illinois University Carbondale		
AS Biological Sciences - 62 hours		BS Biological Sciences (BIOS) Biomedical Science Specialization - 120 hours			
		University Core Curriculum (UCC) Requirements - 39 hrs*			
		Hrs			Hrs
			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
	Social & Behavioral Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	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
		34			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements		Program Requirements			
Program Electives		4	Any unarticulated courses will be used to satisfy general elective credit		
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
		28			
			BIOL 213	Introductory Organismal Form & Function	4
			BIOL 305	Principles of Genetics	3
			BIOL 306	Cell Biology	3
			BIOL 409	Developmental Biology	3
			CHEM 350 -and- 351 -or- CHEM 442 -and- 443	Biological Chemistry w/Lab -or- Organic Chemistry II w/Lab	5
			PHYS 203B -and- 253B	College Physics w/Lab	4
			MICR 301	Principles of Microbiology	4
			MICR 302	Molecular Biology	3
			PHSL 310	Principles of Physiology	5
			Senior Seminar	BIOL 485, MICR 495, PHSL 490, PLB 480 -or- ZOOL 482	1
			Life Science Electives	Choose from approved courses 300/400 Level	12
			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
			Electives	3 hours @ 300/400 level to get to 42 senior institution hours	5
					58
Total semester hrs completed with AS degree:		62	Total semester hrs completed with BS degree:		58
			Total hrs to BS degree:		120
<i>Degree Plan updated on 5/2/24 by SG</i>					