

## TRANSFER GUIDE

### AS Biological Science transferring into BS Zoology Animal Biology

John A Logan College Courses			
AS Biological Science – 64 hours			
ENG 101-3	English Composition I	Elective-3	IAI Fine Arts
ENG 102-3	English Composition II	1 Course-3	AGR 112, CIS 101, CPS 176/CPS 206
COM 115-3	Speech	BIO 101-4	Biological Science 1
MAT 282-3	Statistics	CHM 152-5	Chemical Principles w/Qual Analysis
Elective-3	IAI Social & Behavioral Sciences	ENG 113-3	Professional Technical Writing
Elective-3	IAI Social & Behavioral Sciences	MAT 116-3	Finite Math Bus & Mgmt
Elective-3	IAI Humanities	PHY 156-5	College Physics II
CHM 151-5	Chemical Principles	1 Course-1	ORI 100 or SCI 100
BIO 102-4	Biological Science II	Electives-2	
PHY 155-5	College Physics I		
Southern Illinois University Carbondale Courses			
BS Zoology (ZOOL) Animal Biology Specialization – 56 hours			
MATH 108 & 109/111-4	Coll Algebra & Trig/Precalculus	ZOOL 215-1	Sophomore Seminar in Zoology
BIOL 213-4	Intro Organismal Form Function	ZOOL 220-5	Animal Diversity
BIOL 304-3	Evolution	ZOOL 482-1	Zoology Seminar for Seniors
BIOL 305-3	Principles of Genetics	ZOOL Crs-15	Select from: 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
BIOL 306-3	Cell Biology	Electives-6	ZOOL 491, 492, 493, 496 or 497
BIOL 307-3	Principles of Ecology	Electives-5	300/400 level
BIOL 409-3	Developmental Biology		
Total Hours to Bachelor Degree: 120 Hours			

### Questions? Contact Us!

#### John A Logan College

Emily Monti

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#### Southern Illinois University Carbondale

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School of Biological Sciences

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**Salary Range:** \$52,960-\$83,070

**Possible Careers:** Zookeeper/Zoo Educator  
Environmental Consultant  
Conservation Biologist  
Museum Scientist

## Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

**Hour Requirements.** Student must complete at least 120 semester hrs of credit. Each student must have at least 42 hrs in courses that number 300 or above from a four-year institution.

**Residence Requirements.** Student must complete the residency requirement by taking a total of 42 semester hrs at SIU Carbondale.

**Grade Point Average Requirements.** Student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

## Compact Agreement

SIU Carbondale has recognized Illinois regionally accredited community college transferable baccalaureate-oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIUC will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative as satisfying SIU University Core Curriculum (UCC) requirements. The Associate of Applied Science (A.A.S.), Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

## Saluki Transfer Pathways

[Saluki Transfer Pathways](#) is the university's dual admission program that allows baccalaureate-oriented students at eligible community colleges intending to transfer to SIU Carbondale to benefit from early admission and pre-advisement for a baccalaureate program at SIUC. Saluki Transfer Pathways allows students to be conditionally admitted to SIU Carbondale up to two years in advance of their intended transfer term so they have access to transfer credit evaluation and the university's degree audit system. This allows students to address major specific requirements that may not be automatically fulfilled with the completion of an associate degree. Students apply to Saluki Transfer Pathways by completing the Application for Undergraduate Admission and indicating an interest in the program. To participate, students must have at least two semesters remaining at their community college, [must attend an eligible community college](#), and [must select a participating SIU major](#). Direct questions about the Saluki Transfer Pathways program to [transfer@siu.edu](mailto:transfer@siu.edu).

## DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIU Carbondale, you can use it monitor your progress toward your degree in [Salukinet](#).

## Saluki Transfer Estimator Portal (STEP)

The [Saluki Transfer Estimator Portal](#) (STEP) is a web-based tool that integrates institutional course equivalency and degree audit data to provide an unofficial credit estimation and a more seamless transfer process. STEP gives transfer students a clear roadmap for timely degree completion by providing key information about how transfer credits apply to your intended program at SIU.

PROGRAM ARTICULATION DEGREE PLAN					
<b>John A. Logan College</b>		<b>2023-2024</b>		<b>Southern Illinois University Carbondale</b>	
AS Biological Science - 64 hrs				BS Zoology (ZOO) Animal Biology Specialization - 120 hrs	
				<b>University Core Curriculum (UCC) - 39 hrs*</b>	
		<b>Hrs</b>			<b>Hrs</b>
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
		<b>38</b>			<b>0</b>
				*An AS from a regionally accredited Illinois community college satisfies UCC requirements	
<b>Program Requirements</b>				<b>Program Requirements</b>	
Electives		2	<b>Any courses not articulated will be used to satisfy general elective credit</b>		
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
		<b>26</b>			
			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
					<b>56</b>
<b>Total semester hrs completed with AS degree:</b>		<b>64</b>	<b>Total semester hrs completed with BS degree:</b>		<b>56</b>
			<b>Total hrs to BS degree:</b>		<b>120</b>
<i>Degree Plan updated on 8/3/2023 by SG</i>					