

TRANSFER GUIDE

AS Agriculture Science transferring into BS Animal Science Pre-Veterinary

Kaskaskia College Courses			
AS Agriculture Science – 65 hours			
ENGL 101-3	English Composition I	ZOOL 101-4	Zoology
ENGL 102-3	English Composition II	BIOL 101-4	Biology
COMM 103-3	Fundamentals of Speech Comm	ARTO 105-3	Intro to Art
MATH 136-4	General Statistics	HLTH 102-3	Human Health & Wellness
MATH 160-5	Precalculus	Elective-1	Health & Personal Development
Elective-3	Social & Behavioral Sciences	GUID 109-1	First Year College Experience
AGRC 122-3	Agriculture Economics	AGRC 101-4	Intro to Animal Science
Elective-3	Humanities	AGRC 102-3	Animal Nutrition
CHEM 103-4	General Chemistry	AGRC 121-3	Soils & Soil Supplements
PHYS 101-4	Physics	AGRC 124-4	Ag Crop Production
Southern Illinois University Carbondale Courses			
BS Animal Science (ANS) Pre-Veterinary Specialization – 55 hours			
BIOL 211-4	Intro Cell Biology & Genetics	ANS 332-3	Animal Genetics
CHEM 210,211-4	General & Inorganic Chem w/Lab	ANS 337-3	Animal Health
CHEM 340,341-5	Organic Chemistry I w/Lab	ANS 381-1	Animal Science Seminar
CHEM 350-3	Biological Chemistry	ANS 431-4	Reproductive Physiology
MICR 301-4	Principles of Microbiology	1 Course-4	ANS 409, 430, 465 or 485
PHYS 203B,253B-4	College Physics w/Lab	ANS Electives-8	300/400 level
ANS 315-3	Feeds & Feeding	Elective-1	
ANS 331-4	Growth & Dev Phsl of Animals		
Total Hours to Bachelor Degree: 120 Hours			

Questions? Contact Us!

Salary Range: \$35,000-\$56,000

Possible Careers: Animal Scientist
Farm Manager
Food Technologist
Project Manager
Animal Biotechnologist

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PROGRAM ARTICULATION DEGREE PLAN					
Kaskaskia College	2024-2025	Southern Illinois University Carbondale			
AS Agriculture Science - 65 Hours		BS Animal Science (ANS) Pre-Veterinary Specialization - 120 Hours			
		University Core Curriculum (UCC) - 39 hrs*			
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COMM 103	Fundamentals of Speech Comm	3	CMST 101	Intro to Oral Communication	T
ENGL 101	English Composition I	3	ENGL 101	English Composition I	T
ENGL 102	English Composition II	3	ENGL 102	English Composition II	T
MATH 166	Calculus & Analytic Geom I	5	MATH 150	Calculus I	T
MATH 136	General Statistics	4	MATH 282	Intro to Statistics	T
AGRC 122	Agriculture Economics	3	ABE 204	Food, Fiber & Natural Resources	T
	Social & Behavioral Sciences Elective	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T
			HUMANITIES		NA
PHLE 120	Ethics	3	PHIL 104	Ethics	T
CHEM 103	General Chemistry	4	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
PHYS 101	Physics	4	PHYS 203A -and- 253A	College Physics w/Lab	T
ZOOL 101	Zoology	4	ZOOL 118	Principles of Animal Biology	T
BOTY 101	Botany	4	PLB 200 (CALPS Elective)	General Plant Biology	T
ARTO 105	Intro to Art	3	AD 101	Intro to Visual Culture	T
HLTH 102	Human Health & Wellness	3	PH 101	Foundations Human Health	T
			MULTICULTURAL		NA
		49			0
			*An AS from a regionally accredited Illinois community college satisfies UCC Requirements		
Program Requirements			Program Requirements		
	Health & Personal Development Elective	1	Any unarticulated courses will be used to satisfy general elective credit		
GUID 109	First Year College Experience	1			
AGRC 101	Intro to Animal Science	4	ANS 121 -and- 122	Intro to Animal Science w/Lab	T
AGRC 102	Animal Nutrition	3	ANS 215	Intro to Nutrition	T
AGRC 121	Soils & Soil Supplements	3	CSEM 240 (CALPS Elective)	Soil Science	T
AGRC 124	Ag Crop Production	4	CSEM 200 (CALPS Elective)	Intro to Crop Science	T
		16			
			BIOL 211	Introductory Cell Biology & Genetics	4
			CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	4
			CHEM 340 -and- 341	Organic Chemistry I w/Lab	5
			CHEM 350	Biological Chemistry	3
			MICR 301	Principles of Microbiology	4
			PHYS 203B -and- 253B	College Physics w/Lab	4
			ANS 315	Feeds & Feeding	3
			ANS 331	Growth & Development Physiology of Animals	4
			ANS 332	Animal Genetics	3
			ANS 337	Animal Health	3
			ANS 381	Animal Science Seminar	1
			ANS 431	Reproductive Physiology	4
			Select 1 course:	ANS 409, 430, 465 -or- 485	4
			ANS Electives	300/400 level	8
			Elective		1
					55
Total semester hrs completed with AS degree:		65	Total semester hrs completed with BS degree:		55
			Total hrs to BS degree:		120
<i>Degree Plan updated on 8/23/24 by SG</i>					



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. Direct questions about the Saluki Transfer Pathways program to 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.