

PROGRAM ARTICULATION DEGREE PLAN			
Rend Lake College	2019-2020	Southern Illinois University Carbondale	
AA Agriculture - 64 Hours		BS Animal Science (ANS) - 120 Hours	
	Hrs		Hrs
COMM 1101	Principles of Effective Speaking	3 UNIV101	Saluki Success
ENGL 1101	Rhetoric and Composition I	3 CMST 101	Intro to Oral Communication
ENGL 1102	Rhetoric and Composition II	3 ENGL 101	English Composition I
MATH 1107	Contemporary College Math	3 ENGL 102	English Composition II
AGRI 1141	Agriculture Economics	3 MATH 101	Intro to Contemporary Math
PSYC 2101	Intro to Psychology	3 ABE 204	Food, Fiber & Natural Resources
	Social/Behavioral Sciences Elective	3 PSYC 102	Intro to Psychology
	Social/Behavioral Sciences Elective	3 SOCIALSCIENCE	See S/UC Transfer Equivalency Guide
	Humanities Elective	3 SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	Humanities Elective	3 HUMANITIES	See SIUC Transfer Equivalency Guide
CHE 1101	General Chemistry I	3 HUMANITIES	See SIUC Transfer Equivalency Guide
CHE 1102	General Chemistry II	5 CHEM 140A	Chemistry
BOT 1101	Plants & Society	5 CHEM 106	Chemistry & Society
HEA 1101	Fine Arts Elective	4 PLB 200	General Plant Biology
	Health Education	3 FINE ARTS	See S/UC Transfer Equivalency Guide
		2 PH 101	Foundations Human Health
		MULTICULTURAL	
	49		0
		An AA from a regionally accredited Illinois community college satisfies UCC Requirements	
Program Requirements		Program Requirements	
AGRI 1161	Soil Science	4 CSEM -or- HORT 1XX	
AGRI 1181	Intro to Animal Science	4 ANS 121/122	Intro to Animal Science w/Lab
AGRI 1262	Agricultural Chemicals	3 CSEM 1XX	
AGRI 1263	Crop Science	4 CSEM 1XX	
	15		
		MATH 108	College Algebra
		BIOL211	Introductory Cell Biology and Genetics
		ZOOL 118	Principles of Animal Biology
		ANS 215	Introduction to Nutrition
		ANS 315	Feeds and Feeding
		ANS 331	Growth and Development Physiology of Animals
		ANS 332	Animal Genetics
		ANS 337	Animal Health
		ANS 381	Animal Science Seminar
		ANS 431	Reproductive Physiology
		ANS Course • Select 1	ANS 409,430,465 -or- 485
		Electives excluding ANS	
		Specialization Requirements	
		*credit from all areas must total 42 hours of 300/400 level courses	
			68
Total semester hrs completed with AA degree:		64	Total semester hrs completed with BS degree:
			68
		Total hrs to BS degree:	
			132



## TRANSFER GUIDE

### AA Agriculture transferring into BS Animal Science

Rend Lake College Courses			
AA Agriculture -64 hours			
ENGL 1101-3	Rhetoric & Composition I	CHE 1101-5	General Chemistry I
ENGL 1102-3	Rhetoric & Composition II	CHE 1102-5	General Chemistry II
COMM 1101-3	Principles of Effective Speaking	BOT 1101-4	Plants & Society
MATH 1107-3	Contemporary College Math		Fine Arts Elective-3
AGRI 1141-3	Agricultural Economics	HEA 1101-2	Health Education
PSYC 2101-3	Intro to Psychology	AGRI 1161-4	Soil Science
	Social/Behavioral Sci Elective-3	AGRI 1181-4	Intro to Animal Science
	Social/Behavioral Sci Elective-3	AGRI 1262-3	Agricultural Chemicals
	Humanities Elective-3	AGRI 1263-4	Crop Science
	Humanities Elective-3		
Southern Illinois University Carbondale Courses			
BS Animal Science (ANS) -68 hours			
MATH 108-3	College Algebra	ANS 337-3	Animal Health
BIOL 211-4	Intro Cell Biology & Genetics	ANS 381-1	Animal Science Seminar
ZOOL 118-4	Principles of Animal Biology	ANS 431-4	Reproductive Physiology
ANS 215-2	Intro to Nutrition	ANS Course-4	ANS 409, 430, 465 -or- 485
ANS 315-3	Feeds & Feeding	Ag Electives-5	Excluding ANS
ANS 331-4	Growth & Dev Physiology Animals	Specialization-28	
ANS 332-3	Animal Genetics		

**Total Hours to Bachelor Degree: 132 Hours**

### Questions? Contact Us!

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

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

#### Rend Lake College

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**Disclaimer:** You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.

## **Baccalaureate Degree Requirements**

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

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

**Residence Requirements.** Each student must complete the residence requirement by taking the last year, which is defined as 30 uninterrupted semester hours, or a total of 90 semester hours at SIU Carbondale.

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

## **Dual Admission Program**

The Dual Admission Program (DAP) allows baccalaureate-oriented students at eligible community colleges to benefit from pre-advisement for a chosen major at SIU Carbondale. The DAP addresses specific departmental requirements that a student may not automatically fulfill by completing their associate degree at their community college. Students apply to the OAP by completing the Application for Undergraduate Admission and indicating interest in the DAP. Students must have at least two semesters remaining at their community college to participate, [must select a participating SIU major](#), and [must attend an eligible community college](#). Students who apply for the OAP are provided a transfer plan that will guide them to the most direct route to their bachelor's degree, along with personalized contact with an SIU representative. Dual Admission Program students receive access to enroll in an online Dual Admission Program course, which connects students early to the University, its resources, and other transfer students.

## **Compact Agreement**

SIU has recognized the Illinois regionally accredited community college transferable baccalaureate oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIU 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). 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.

## **Degree Works**

*Degree Works* is an easy-to-use, comprehensive, online degree audit tool specifically designed for students. The audit reflects program requirements from the Undergraduate Catalog measured against registration and transfer work to guide the degree audit function as it applies to the individual student. Once admitted to SIU Carbondale, you can run a Degree Works degree audit against your academic record by searching "Degree Works" in [SalukiNet](#).