



TRANSFER GUIDE

AS General transferring into BS Animal Science Pre-Veterinary Medicine

Shawnee Community College Courses			
AS General – 69 hours			
SPC 111-3	Speech	Elective-3	Fine Arts
ENG 111-3	English Composition I	CHE 111-4	Inorganic, Organic & Biochem I
ENG 112-3	English Composition II	CHE 114-5	Inorganic Chemistry
MAT 110-4	General Education Math	BIO 115-5	Human Biology
MAT 115-5	Precalculus	AGR 115-4	Intro to Animal Science
AGR 116-3	Agricultural Economics	CHE 115-5	Inorganic Chem-Qual Analysis
Elective-3	Social Science	PHY 116-4	College Physics I
Elective-3	Social Science	PHY 117-4	College Physics II
Elective-3	Humanities	MAT 209-5	Calculus I
Southern Illinois University Carbondale Courses			
BS Animal Science (ANS) Pre-Veterinary Medicine Specialization – 52 hours			
ZOOL 118-4	Principles of Animal Biology	ANS 332-3	Animal Genetics
CHEM 340-3	Organic Chemistry I	ANS 337-3	Animal Health
CHEM 341-2	Organic Chemistry Lab I	ANS 381-1	Animal Science Seminar
CHEM 350-3	Intro to Biological Chemistry	ANS 431-4	Reproductive Physiology
MICR 301-4	Principles of Microbiology	Select 1 Course-4	ANS 409, 430, 465 -or- 485
ANS 215-2	Intro to Nutrition	Ag Electives-8	300/400 level
ANS 315-3	Feeds & Feeding	CALPS Electives-4	Excluding ANS
ANS 331-4	Growth & Dev Phsl of Animals		
Total Hours to Bachelor Degree: 121 Hours			

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

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

Questions? Contact Us!

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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.