



TRANSFER GUIDE

AS General transferring into BS Animal Science Pre-Veterinary Medicine

Shawnee Community College Courses			
AS General – 64 hours			
SPC 111-3	Speech	CHE 114-5	Inorganic Chemistry
ENG 111-3	English Composition I	BIO 115-5	Human Biology
ENG 112-3	English Composition II	BIO 216-4	Survey of Animal Kingdom
MAT 118-2	Trigonometry	Elective-3	Fine Arts Elective
Elective-3	Mathematics Elective	AGR 115-4	Intro to Animal Science
AGR 116-3	Agricultural Economics	CHE 115-5	Inorganic Chem-Qual Analy
Elective-3	Social Science Elective	PHY 116-4	College Physics I
Elective-3	Social Science Elective	PHY 117-4	College Physics II
Elective-3	Humanities Elective	Elective-1	
Elective-3	Humanities Elective		
Southern Illinois University Carbondale Courses			
BS Animal Science (ANS) Pre-Veterinary Medicine Specialization – 56 hours			
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-5	Excluding ANS
ANS 315-3	Feeds & Feeding	ANS Electives-8	Including one 300- -or- 400-level crs
ANS 331-4	Growth & Dev Phsl of Animals	Electives-7	
ANS 332-3	Animal Genetics		
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

Shawnee Community College

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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 C average 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 DAP 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 DAP 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](#).