

## TRANSFER GUIDE

### AS Animal Science Transferring into BS Animal Science Equine Science

Highland Community College Courses			
AS Animal Science – 68 hours			
SPCH 191-3	Fundamentals of Speech Comm	CHEM 123-5	General College Chemistry I
ENGL 121-3	Rhetoric & Composition I	CHEM 124-5	General College Chemistry II
ENGL 122-3	Rhetoric & Composition II	Elective-3	Fine Arts
MATH 166-4	College Algebra	AGRI 182-4	Intro Agricultural Mechanization
MATH 134-4	Statistics	AGRI 186-4	Intro to Animal Science
AGRI 184-4	Intro to Agricultural Economics	AGRI 286-4	Crop Science
Elective-3	Social & Behavioral Sciences	AGOC 143-2	Evaluation of Livestock Animals
Elective-3	Humanities	AGOC 240-3	Farm Business Management
BIOL 208,209-8	Biology I & Biology II	AGOC 226-3	Animal Nutrition
Southern Illinois University Carbondale Courses			
BS Animal Science (ANS) Equine Science Specialization – 56 hours			
ZOOL 118-4	Principles of Animal Biology	ANS 381-1	Animal Science Seminar
ANS 215-2	Intro to Nutrition	ANS 409-4	Equine Science
ANS 219-4	Introductory Horse Management	ANS 419-4	Stable Management
ANS 309-3	Equine Evaluation & Performance	ANS 431-4	Reproductive Physiology
ANS 314-3	Forages	ANS 490-8	Horse Industry Internship
ANS 331-4	Growth & Dev Physiology Animals	Select credits-4	ANS 112, 212, 312 or 412
ANS 332-3	Animal Genetics	ABE 350/351-3	Farm Mgmt/Financial Mgmt in Ag
ANS 337-3	Animal Health	Electives-2	300/400 level
Total Hours to Bachelor Degree: 124 Hours			

### Questions? Contact Us!

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

**Possible Careers:** Animal Scientist  
Farm Manager  
Stable Manager  
Horse Trainer  
Horse Breeder

#### Highland Community College

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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](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.