

## TRANSFER GUIDE

### AA Agriculture-Animal Science transferring into BS Animal Science Pre-Veterinary Medicine

| John A Logan College Courses  |                                    |                  |                               |
|---|------------------------------------|------------------|-------------------------------|
| AA Agriculture-Animal Science – 62 hours                                  |                                    |                  |                               |
| ENG 101-3   | English Composition I              | CHM 151-5        | Chemical Principles           |
| ENG 102-3   | English Composition II             | BIO 101-4        | Biological Science I          |
| COM 115-3   | Speech                             | Elective-3       | IAI Fine Arts                 |
| MAT 131-5   | Calculus I                         | AGR 101-3        | Ag Economics                  |
| Elective-3  | IAI Social Science                 | AGR 112-3        | Computers in Agriculture      |
| Elective-3  | IAI Social Science                 | AGR 121-4        | Intro to Animal Science       |
| Elective-3  | IAI Social Science                 | CHM 152-5        | Chemical Prin w/Qual Analysis |
| Elective-3  | IAI Humanities                     | CHM 201-5        | Organic Chemistry I           |
| Elective-3  | IAI Humanities                     | ORI 100-1        | College 101                   |
| Southern Illinois University Carbondale Courses                           |                                    |                  |                               |
| BS Animal Science (ANS) Pre-Veterinary Medicine Specialization – 58 hours |                                    |                  |                               |
| ANS 215-2   | Intro to Nutrition                 | MATH 109-3       | Trig & Analytic Geometry      |
| ANS 315-3   | Feeds & Feeding                    | MICR 301-4       | Principles of Microbiology    |
| ANS 331-4   | Growth & Dev Physiology of Animals | PHYS 203A,253A-4 | College Physics w/Lab         |
| ANS 332-3   | Animal Genetics                    | PHYS 203B,253B-4 | College Physics w/Lab         |
| ANS 337-3   | Animal Health                      | 1 Course-4       | ANS 409, 430, 465 or 485      |
| ANS 381-1   | Animal Science Seminar             | Ag Electives-5   | Excluding ANS                 |
| ANS 431-4   | Reproductive Physiology            | ANS Electives-8  | 5 must be ANS 300/400 level   |
| CHEM 350-3  | Intro to Biological Chemistry      | Electives-3      |                               |
| 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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## 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, [must attend an eligible community college](#), and [must select a participating SIU major](#). 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.