

## TRANSFER GUIDE

### AS Biological Sciences transferring into BS Biological Sciences Ecology

Kaskaskia College Courses			
AS Biological Sciences – 64 hours			
GUID 109-1	First Year College Experience	Elective-3	Fine Arts
ENGL 101-3	English Composition I	HLTH 102-3	Human Health & Wellness
ENGL 102-3	English Composition II	BIOL 102-4	Biology
SPCH 103-3	Fundamentals of Speech	BOTY 101-4 or	Botany or
MATH 136-4	General Statistics	ZOOL 101-4	Zoology
PSYH 101-3	Psychology	CHEM 112-5	Chemistry II (Physical & Analytical)
HIST 103-3	History of the United States	CITA 110-1	Intro to Word Processing
PHLE 110-3	Logic	MATH 166-5	Calculus & Analytical Geometry I
CHEM 111-5	Chemistry I (Inorganic Chemistry)	PHLE 119-1	Core Values & Ethical Decision Making
BIOL 101-4	Biology	Bio Sci Electives-6	Choose from approved courses*
Southern Illinois University Carbondale Courses			
BS Biological Sciences (BIOS) Ecology Specialization – 64 hours			
BIOL 213-4	Intro Organismal Form & Function	PHSL 310-5	Principles of Physiology
1 sequence-4	PHYS 203A,253A/205A,255A	PLB 300-4	Diversity of Plants, Algae, & Fungi
ZOOL 220-5	Animal Diversity	Senior Research/ Field Study/Intern-3	Choose from: MICR 490; PLB 492, 493A; ZOOL 491, 492, 493, 496, 497
BIOL 304-3	Evolution	College of Science Supportive Skills-6	2 semesters of Foreign Language -OR- CS 105, 200B, 201 or 202 <i>and</i> ENGL 290, 291 or 391
BIOL 305-3	Principles of Genetics	Life Sci Electives-7	Choose from list; 300/400 level
BIOL 307-3	Principles of Ecology	Ecology Electives-5	Choose from list; 2 hrs @ 300/400 lvl
CHEM 340,341-5	Organic Chemistry I w/Lab		
CHEM 350-3	Biological Chemistry		
MICR 301-4	Principles of Microbiology		
Total Hours to Bachelor Degree: 128 Hours			

\*Choose from: BIOL 120, 121/122, 125, 145, 146 and/or 215 (215 strongly recommended)

### Questions? Contact Us!

#### Kaskaskia College

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#### Southern Illinois University Carbondale

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School of Biological Sciences

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**Salary Range:** \$38,000-\$82,000

**Possible Careers:** Forester  
Conservation Scientist  
Environmental Scientist

## 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.