

TRANSFER GUIDE

AS Biological Sciences transferring into BS Biological Sciences Ecology

Parkland College Courses			
AS Biological Sciences – 60 hours			
COM 103-3	Intro to Public Speaking	BIO 141-5	Principles of Biology I
ENG 101-3	Composition I	BIO 142-5	Principles of Biology II
ENG 102-3	Composition II	CHE 101-5	General Chemistry I
MAT 128-5	Calculus & Analytical Geometry I	CHE 102-5	General Chemistry II
Elective-3	Social/Behavioral Sciences	MAT 108-3	Intro Applied Statistics
Elective-3	Social/Behavioral Sciences	PHY 121-5	General Physics I
Elective-3	Humanities	PHY 141-4	Mechanics
Elective-3	Fine Arts	Electives-2	
Southern Illinois University Carbondale Courses			
BS Biological Sciences (BIOS) Ecology Specialization – 60 hours			
BIOL 213-4	Intro Organismal Form Function	COS Supp Skills Req-6	2-semester sequence of a Foreign Lang or CS 105, 200B, 201 or 202 & ENGL 290, 291 or 391
BIOL 304-3	Evolution	PLB 300-4	Plant Diversity
BIOL 305-3	Principles of Genetics	PHSL 310-5	Principles of Physiology
BIOL 307-3	Principles of Ecology	Select 1 Course-3	MICR 490, PLB 492, 493A, ZOOL 491, 492, 493, 496 or 497
CHEM 340,341-5	Organic Chemistry I w/Lab	Life Sci Electives-7	Choose from approved courses 300/400 level
CHEM 350-3	Intro Biological Chemistry	Ecology Electives-5	Choose from approved courses 300/400 level
MICR 301-4	Principles of Microbiology	ZOOL 220-5	Animal Diversity
Total Hours to Bachelor Degree: 120 Hours			

Questions? Contact Us!

Parkland College

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Southern Illinois University Carbondale

Dr. Frank E. Anderson, Director

School of Biological Sciences

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Salary Range: \$42,000-\$76,000

Possible Careers: Ecologist
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.

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.