



TRANSFER GUIDE

AS Mathematics transferring into BS Mathematics (MATH)

Rend Lake College Courses			
AS General – 65 hours			
COMM 1101-3	Principles of Effective Speaking	MATH 1121-5	Calculus & Analytic Geom I
ENGL 1101-3	Rhetoric & Composition I	MATH 2108-3	Linear Algebra
ENGL 1102-3	Rhetoric & Composition II	MATH 2122-5	Calculus & Analytic Geom II
Elective-4	Life Science	MATH 2123-4	Calculus & Analytic Geom III
Elective-3	Humanities	PHY 1103-5	University Physics I
HIST 2107-3	Latin American History	PHY 1104-5	University Physics II
Elective-3	Fine Art	SPAN 1101-4	Elementary Spanish I
Elective-3	Social Science	SPAN 1102-4	Elementary Spanish II
MATH 1110-5	Precalculus I		
Southern Illinois University Carbondale Courses			
BS Mathematics (MATH) – 55 hours			
CS 202-4	Intro to Computer Science	Four additional courses in mathematics-12	300-400 level (excluding MATH 300I, MATH 311A, MATH 311B, MATH 321, MATH 322, MATH 388, MATH 389, MATH 411, MATH 412)
COS -3	Biological Sciences		
COS -3	Physical Sciences		
MATH 302-3	Math Comm & Trans High Math		
Group A-3:	Math 319, 349, 419 or 421	General Electives-18	300/400 level to meet 42 senior hour requirements
Group B-3:	Math 352, 450 or 455		
Group C-E-6:	Math 305, 471, 472, 475, 380, 480, 483, 335, 433		
Total Hours to Bachelor Degree: 120 Hours			

Questions? Contact Us!

Salary Range: \$51,000-\$130,000

Possible Careers: Data Scientist
Statistician
Mathematician
Operations Research
Actuary

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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.

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.