

TRANSFER GUIDE

AA Actuarial Science transferring into BS Statistics

John A Logan College Courses			
AA Actuarial Science – 69 hours			
COM 115-3	Speech	ACC 201-3	Financial Accounting II
ENG 101-3	English Composition I	ACC 202-3	Managerial Accounting
ENG 102-3	English Composition II	CPS 176/206-4	Intro Comp Program/Comp Sci I
MAT 131-5	Calculus I	MAT 201-5	Calculus II
ECO 201-3	Intro to Macroeconomics	MAT 202-3	Calculus III
ECO 202-3	Intro to Microeconomics	MAT 205-3	Differential Equations
Elective-3	IAI Social Science	MAT 221-3	Intro to Linear Algebra
Elective-3	IAI Fine Arts/Humanities	ORI 100-1	College 101
Elective-4	IAI Physical Science w/Lab	SPN 201-4	Intermediate Spanish I
Elective-3	IAI Life Science	SPN 202-4	Intermediate Spanish II
Elective-3	IAI Fine Arts		
Southern Illinois University Carbondale Courses			
BS Statistics (STAT) – 51 hours			
1 Course-3	STAT 102, 282, 403 or 480	STAT 485-3	Applied Statistical Methods
STAT 473-3	Reliability & Survival Models	STAT 486-3	Statistical Computing
STAT 474-3	Time Series	Electives-23	300/400 level
STAT 483-4	Math Statistics Engineer & Sciences	Electives-6	to reach 120 hours
STAT 484-3	Applied Regression Analysis Exp Design		
Total Hours to Bachelor Degree: 120 Hours			

Questions? Contact Us!

John A Logan College
 Emily Monti, M.Ed.
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Salary Range: \$60,000-\$140,000

Possible Careers: Actuary
 Statistician
 Investment Strategist
 Financial Analyst
 Actuarial Analyst

Southern Illinois University Carbondale
 Dr. Wesley Calvert
 Director of Undergraduate Programs, Mathematics
 Department
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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.

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.

PROGRAM ARTICULATION DEGREE PLAN				
John A Logan College	2024-2025		Southern Illinois University Carbondale	
AA Actuarial Science - 69 hrs			BS Statistics (STAT) - 120 hrs	
			University Core Curriculum (UCC) - 39 hrs*	
		Hrs		Hrs
			UNIV 101	Saluki Success
COM 115	Speech	3	CMST 101	Intro to Oral Communication
ENG 101	English Composition I	3	ENGL 101	English Composition I
ENG 102	English Composition II	3	ENGL 102	English Composition II
MAT 131	Calculus I	5	MATH 150	Calculus I
ECO 201	Intro to Macroeconomics	3	ECON 241	Intro to Macroeconomics
ECO 202	Intro to Microeconomics	3	ECON 240	Intro to Microeconomics
	IAI Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
SPN 201	Intermediate Spanish I	4	SPAN 201A	Intermediate Spanish
	IAI Fine Arts/Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide
	IAI Physical Science w/Lab	4	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Life Science	3	LIFE SCIENCE	See SIUC Transfer Equivalency Guide
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide
			HEALTH	NA
			MULTICULTURAL	See SIUC Transfer Equivalency Guide
		40		0
			*An AA from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements	
ORI 100	College 101	1	Any course not articulated will be used to satisfy general elective credit	
ACC 200	Financial Accounting I	3	ACCT 220 (elective)	Accounting I-Financial
ACC 201	Financial Accounting II	3		
GPS 176 -or- 206	Intro Computer Program -or- Computer Science I	4	CS 202	Intro to Computer Science
MAT 201	Calculus II	5	MATH 250	Calculus II
MAT 202	Calculus III	3	MATH 251	Calculus III
MAT 205	Differential Equations	3	MATH 305	Intro to Differential Equations
MAT 221	Intro to Linear Algebra	3	MATH 221	Intro to Linear Algebra
SPN 202	Intermediate Spanish II	4	SPAN 201B	Intermediate Spanish
		29		
			Select 1 Course:	STAT 102, 282, 403 -or- 480
			STAT 473	Reliability & Survival Models
			STAT 474	Time Series
			STAT 483	Mathematical Statistics in Engineering & the Sciences
			STAT 484	Applied Regression Analysis & Experimental Design
			STAT 485	Applied Statistical Methods
			STAT 486	Statistical Computing
			Electives	300/400 level to reach 42 senior institution hours
			Electives	to reach 120 hours
				51
Total semester hrs completed w/AA degree:		69	Total semester hrs completed w/BS degree:	51
			Total hrs to BS Degree:	120
Degree Plan created on 2/19/24 by SG				