

TRANSFER GUIDE

AS Mathematics transferring into BS Statistics

John A Logan College Courses			
AS Mathematics – 69 hours			
COM 115-3	Speech	PHY 205-5	University Physics I
ENG 101/113-3	English Composition I/Prof Tech Writg	PHY 206-5	University Physics II
ENG 102-3	English Composition II	CPS 206-4	Computer Science I
MAT 131-5	Calculus I	MAT 201-5	Calculus II
Elective-3	IAI Social Science	MAT 202-5	Calculus III
Elective-3	IAI Social Science	MAT 205-3	Differential Equations
Elective-3	IAI Humanities	MAT 221-3	Intro to Linear Algebra
Elective-3	IAI Fine Arts	Foreign Lang-8	
BIO 101-4	Biological Science I	ORI 100-1	College 101
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!

Salary Range: \$60,000-\$140,000

Possible Careers: Actuary
Statistician
Investment Strategist
Financial Analyst
Actuarial Analyst

John A Logan College

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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		
AS Mathematics - 69 hrs			BS Statistics (STAT) - 120 hrs		
			University Core Curriculum (UCC) - 39 hrs*		
		Hrs		Hrs	
			UNIV 101	Saluki Success	NA
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T
ENG 101 -or- 113	English Composition I -or- Prof Technical Writing	3	ENGL 101	English Composition I	T
ENG 102	English Composition II	3	ENGL 102	English Composition II	T
MAT 131	Calculus I	5	MATH 150	Calculus I	T
	IAI Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	IAI Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
PHY 205	University Physics I	5	PHYS 205A -and- 255A	University Physics w/Lab	T
BIO 101	Biological Science I	4	BIOL 211	Intro to Cell Biology & Genetics	T
	IAI Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HEALTH		NA
			MULTICULTURAL	See SIUC Transfer Equivalency Guide	NA
		35			0
			*An AS 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		
Foreign Languages		8			
CPS 206	Computer Science I	4	CS 202	Intro to Computer Science	T
MAT 201	Calculus II	5	MATH 250	Calculus II	T
MAT 202	Calculus III	5	MATH 251	Calculus III	T
MAT 205	Differential Equations	3	MATH 305	Intro to Differential Equations	T
MAT 221	Intro to Linear Algebra	3	MATH 221	Intro to Linear Algebra	T
PHY 206	University Physics II	5	PHYS 205B -and- 255B	University Physics w/Lab	T
		34			
			Select 1 Course:	STAT 102, 282, 403 -or- 480	3
				Reliability & Survival Models	3
				Time Series	3
				Mathematical Statistics in Engineering & the Sciences	4
				Applied Regression Analysis & Experimental Design	3
				Applied Statistical Methods	3
				Statistical Computing	3
			Electives	300/400 level to reach 42 senior institution hours	23
			Electives	to reach 120 hours	6
					51
Total semester hrs completed w/AS degree:		69	Total semester hrs completed w/BS degree:		51
			Total hrs to BS Degree:		120
Degree Plan created on 2/20/24 by SG					