

TRANSFER GUIDE

AS Mathematics (Suggested Curriculum) transferring into BS Statistics

Kaskaskia College Courses			
AS Mathematics (Suggested Curriculum) – 65 hours			
COMM 103-3	Fundamentals of Speech Comm	HLTH 102-3	Human Health & Wellness
ENGL 101-3	English Composition I	CITA 110-1	Intro to Word Processing
ENGL 102-3	English Composition II	ENGR 201-3	Computer Programming for Engineers
MATH 136-4	General Statistics	GUID 109-1	First Year Experience
PSYH 101-3	Psychology	MATH 166-5	Calculus & Analytical Geometry I
Elective-3	Social & Behavioral Science	MATH 236-3	Linear Algebra
PHLE 120-3	Ethics	MATH 267-4	Calculus & Analytical Geometry II
PHYS 201-5	University Physics I	MATH 268-4	Calculus & Analytical Geometry III
Elective-3	Biology	MATH 269-3	Differential Equations
Elective-3	Fine Arts	PHYS 202-5	University Physics II
Southern Illinois University Carbondale Courses			
BS Statistics (STAT)– 55 hours			
CS 202-4	Intro to Computer Science	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 Stats in Engr & the Sciences	Electives-9	To reach 120 hours
STAT 484-3	Appl 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

Kaskaskia College

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Southern Illinois University Carbondale

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PROGRAM ARTICULATION DEGREE PLAN				
Kaskaskia College	2025-2026		Southern Illinois University Carbondale	
AS Mathematics (Suggested Curriculum) - 65 hours			BS Statistics (STAT) - 120 hours	
			University Core Curriculum (UCC) - 39 hrs *	
		Hrs		Hrs
				NA
COMM 103	Fundamentals of Speech Comm	3	UNIV 101	Saluki Success
ENGL 101	English Composition I	3	CMST 101	Intro to Oral Communication
ENGL 102	English Composition II	3	ENGL 101	English Composition I
MATH 136	General Statistics	4	ENGL 102	English Composition II
PSYH 101	Psychology	3	MATH 282	Intro to Statistics
			PSYC 102	Intro to Psychology
	Social & Behavioral Science	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>
PHLE 120	Ethics	3	PHIL 104	Ethics
			HUMANITIES	
PHYS 201	University Physics I	5	PHYS 205A -and- 255A	University Physics w/Lab
	Biology	3	LIFE SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>
	Fine Arts	3	FINE ARTS	See <i>SIUC Transfer Equivalency Guide</i>
HLTH 102	Human Health & Wellness	3	PH 101	Foundations of Human Health
			MULTICULTURAL	
		36		NA
				0
			* An AS from a regionally accredited Illinois community college satisfies UCC requirements	
Program Requirements			Program Requirements	
GUID 109	First Year Experience	1	Any unarticulated courses will be used to satisfy general elective credit	
CITA 110	Intro to Word Processing	1		
ENGR 201	Computer Programming for Engineers	3	CS 201 -or- ECE 222 -or- ENGR 222 (elective)	Problem Solving w/Computers -or- Intro to Digital Computation -or- Computational Methods for Engineers & Technologists
MATH 166	Calculus & Analytical Geometry I	5	MATH 150	Calculus I
MATH 236	Linear Algebra	3	MATH 221	Intro to Linear Algebra
MATH 267	Calculus & Analytical Geometry II	4	MATH 250	Calculus II
MATH 268	Calculus & Analytical Geometry III	4	MATH 251	Calculus III
MATH 269	Differential Equations	3	MATH 305	Intro to Differential Equations
PHYS 202	University Physics II	5	PHYS 205B -and- 255B	University Physics w/Lab
		29		
			CS 202	Intro to Computer Science
			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 upper division hours
			Electives	to reach 120 hours
				55
Total semester hrs completed with AS degree:		65	Total semester hrs completed with BS degree:	
				55
			Total semester hrs to BS degree:	
				120
<i>Degree Plan updated on 11/13/25 by SG</i>				



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 30 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.

Transfer Credit

Review and evaluation of courses for University Core Curriculum (UCC) credit is determined by the office of Articulation & Evaluation. Articulation of major courses or departmental credit is determined by the department. Credit not applied to UCC requirements or to a specific degree program will be considered general elective credit. Your point of contact for degree specific requirements and transfer credit is your academic advisor. In addition to courses taken at other institutions, proficiency exams, military service, industry certifications, and work experience can also be accepted for transfer credit. Please visit <https://registrar.siu.edu/articulation/eval/> to see how specific courses from other colleges and universities transfer to SIU Carbondale.

Submitting Your Transcript to SIU Carbondale

Transfer students who have taken college-level coursework at other institutions must submit an official transcript from each college or university attended to the Office of the Registrar - Articulation & Evaluation Mailcode 4725, 1263 Lincoln Drive, Carbondale, IL 62901 if sent by regular mail. Transcripts must be less than 30 days old to be considered official. They must be sent in a sealed envelope from the issuing institution. Transcripts can also be emailed directly from the institution to Articulation & Evaluation. Transcripts may also be sent via a third-party transcript vendor, such as: Parchment, National Student Clearinghouse, Credential Solutions or Scrip-Safe. Faxed transcripts or PDF copies of transcripts sent by the student are not considered official and will not be accepted.

DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIUC, you can use it to monitor your progress toward your degree in [Salukinet](#).