

# TRANSFER GUIDE

## AA Computer Science transferring into BS Computer Science

Kaskaskia College Courses			
AA Computer Science – 66 hours			
GUID 109-1	First Year College Experience	Elective-3	Fine Arts
ENGL 101-3	English Composition I	HLTH 102-3	Human Health & Wellness
ENGL 102-3	English Composition II	CITA 110-1	Intro to Word Processing
COMM 103-3	Fundamentals of Speech Comm	CITA 151-4	Intro to Computer Applications
MATH 135-3	Trigonometry	CITP 155-3	Programming I
PSYH 101-3	Psychology	CITP 210-3	Java
ECON 205-3	Principles of Macroeconomics	CITW 230-4	Asp.Net Dynamic Web Programming II
PHLE 120-3	Ethics	Elective-3	Computer Science Elective
Elective-3	Fine Arts/Humanities	ECON 206-3	Principles of Microeconomics
PHYS 201-5	University Physics I	MATH 166-5	Calculus & Analytical Geometry I
Elective-4	Life Science w/Lab		
Southern Illinois University Carbondale Courses			
BS Computer Science (CS) – 78 hours			
CS 290-3	Comm Skills & Ethics for CS	CS 306-4	Linux/UNIX Programming
CS 280-3 or CS 480-3	Computational Statistics I or Computational Statistics II	CS 311-3	Theory Implementation Program Languages
MATH 221-3	Intro to Linear Algebra	CS 320-3	Computer Organization & Architecture
MATH 250-4	Calculus II	CS 330-3	Intro Design & Analysis of Algorithms
PHYS 205B,255B-4	University Physics w/Lab	CS 335-3	Operating Systems
CS 202-4	Intro to Computer Science	CS Electives-21	Choose 7 CS courses at the 400 level
CS 215-4	Discrete Mathematics	CS 498-2	4 <sup>th</sup> Year Seminar in CS
CS 220-4	Programming w/Data Structures	CS 499-3 or CS 499B-3	4 <sup>th</sup> Year Project in CS or 4 <sup>th</sup> Year Thesis in CS
CS 221-4	Intro Internet & Mobile Computing	Tech Elective-3	Select from list of approved courses
Total Hours to Bachelor Degree: 144 Hours			

**Salary Range:** \$50,000-\$70,000

**Possible Careers:** Software Developer  
Systems Administrator  
Database Administrator  
Network Administrator  
Web Developer  
Teacher  
Programmer  
IT Specialist

## Questions? Contact Us!

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PROGRAM ARTICULATION DEGREE PLAN					
Kaskaskia College		2025-2026	Southern Illinois University Carbondale		
AA Computer Science - 66 hours			BS Computer Science (CS) - 120 hours		
			University Core Curriculum (UCC) - 39 hrs *		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COMM 103	Fundamentals of Speech Comm	3	CMST 101	Intro to Oral Communication	T
ENGL 101	English Composition I	3	ENGL 101	English Composition I	T
ENGL 102	English Composition II	3	ENGL 102	English Composition II	T
MATH 135	Trigonometry	3	MATH 109	Trigonometry & Analytic Geometry	T
PSYH 101	Psychology	3	PSYC 102	Intro to Psychology	T
ECON 205	Principles of Macroeconomics	3	ECON 241	Intro to Macroeconomics	T
PHLE 120	Ethics	3	PHIL 104	Ethics	T
	Fine Arts/Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
PHYS 201*	University Physics I	5	PHYS 205A -and- 255A (Required for BS degree)	University Physics w/Lab	T
	Life Science w/Lab	4	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
	Fine Arts	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
HLTH 102	Human Health & Wellness	3	PH 101	Foundations of Human Health	T
			MULTICULTURAL		NA
		39			0
*Recommended to fulfill BS degree requirements			*An A.A. from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			Program Requirements		
CITA 110	Intro to Word Processing	1	Any unarticulated courses will be used to satisfy general elective credit		
CITP 210	Java	3			
CITW 230	Asp.Net Dynamic Web Programming II	4			
GUID 109	First Year College Experience	1			
Computer Science Elective	Choose from approved courses	3			
CITA 151	Intro to Computer Applications	4	ITEC 229 (technical elective)	Computer Concepts -or- Computing for Business Admin	T
CITP 155	Programming I	3	ITEC 209	Intro to Programming	T
ECON 206	Principles of Microeconomics	3	ECON 240	Intro to Microeconomics	T
MATH 166	Calculus & Analytical Geometry I	5	MATH 150 (Required for BS degree)	Calculus I	T
		27			
			CS 290	Communication Skills & Ethics for Computer Science	3
			CS 280 -or- CS 480	Computational Statistics I -or- Computational Statistics II	3
			MATH 221	Intro to Linear Algebra	3
			MATH 250	Calculus II	4
			PHYS 205B -and- 255B	University Physics w/Lab	4
			CS 202	Intro to Computer Science	4
			CS 215	Discrete Mathematics	4
			CS 220	Programming with Data Structures	4
			CS 221	Intro to Internet & Mobile Computing	4
			CS 306	Linux/UNIX Programming	4
			CS 311	The Theory & Implementation of Programming Languages	3
			CS 320	Computer Organization & Architecture	3
			CS 330	Intro to the Design & Analysis of Algorithms	3
			CS 335	Operating Systems	3
			CS Electives at 400 level	Choose 7 Computer Science courses at the 400 level	21
			CS 498	4th Year Seminar in Computer Science	2
			CS 499 -or- CS 499B	4th Year Project in Computer Science -or- 4th Year Thesis in Computer Science	3
			Technical Electives	Select from list of approved courses	3
					78
Total semester hrs completed with AA degree:			66	Total semester hrs completed with BS degree:	
			Total semester hrs to BS degree:		144
Degree Plan updated on 10/21/25 by SG					

## 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](#).