TRANSFER GUIDE

AS Computer Science Business Applications Track transferring into BA Computer Science

John A Logan College Courses			
AS Computer Science Business Applications Track – 64 hours			
ENG 101-3	English Composition I	Elective-4	IAI Physical Science
ENG 102-3	English Composition II	Elective-3	IAI Life Science
COM 115-3	Speech	Elective-3	IAI Fine Arts
MAT 111-5	Precalculus	ORI 100-1	College 101
Elective-3	IAI Social & Behavioral Sciences	CPS 202-3	Discrete Structures
Elective-3	IAI Social & Behavioral Sciences	CPS 206-4	Computer Science I
Elective-3	IAI Humanities	CPS 215-4	Computer Science II
Elective-3	IAI Humanities	Electives-16	
Southern Illinois University Carbondale Courses			
BA Computer Science (CS) – 74 hours			
CS 201-3	Problem Solving with Computers	CS 335-3	Operating Systems
CS 221-4	Internet & Mobile Computing	CS Electives-18	300/400 level
CS 304/305-3	Object-Oriented Prog/Software Dev Prac	Sec Conctrtn-18	Approved by School of Computing
CS 306-4	Linux/UNIX Programming	Add'l Reqs-12	
CS 330-3	Intro Design & Analysis of Algorithms	Supp Skills-6	CS 290 & 280 or 480
Total Hours to Bachelor Degree: 138 Hours			

Questions? Contact Us!

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

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

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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.

PROGRAM ARTICULATION DEGREE PLAN					
John A. Logan College	*2023-2024*		*Southern Illinois University Carbondale*		
AS Computer Science Business Applications Track - 64 hrs			BA Computer Science (CS) - 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	English Composition I	3	ENGL 101	English Composition I	T
ENG 102	English Composition II	3	ENGL 102	English Composition II	T
MAT 111	Precalculus	5	MATH 111	Precalculus	T
	IAI Social & Behavioral Sciences	3	SOCIAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	IAI Social & Behavioral Sciences	3	SOCIAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	IAI Humanities	3	HUMANITIES	*See SIUC Transfer Equivalency Guide*	T
	IAI Humanities	3	HUMANITIES	*See SIUC Transfer Equivalency Guide*	T
	IAI Physical Science	4	PHYSICAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	IAI Life Science	3	LIFE SCIENCE	*See SIUC Transfer Equivalency Guide*	T
	IAI Fine Arts	3	FINE ARTS	*See SIUC Transfer Equivalency Guide*	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		36			0
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
Program Requirements			**Program Requirements**		
Electives		16			
ORI 100	College 101	1	**Any courses not articulated will be used to satisfy general elective credit**		
CPS 202	Discrete Structures	3	CS 215	Discrete Mathematics	T
CPS 206	Computer Science I	4	CS 202	Intro to Computer Science	T
CPS 215	Computer Science II	4	CS 220	Programming w/Data Structures	T
		28			
			CS 201	Problem Solving with Computers	3
			CS 221	Internet & Mobile Computing	4
			CS 304 -or- 305	Adv Object-Oriented Programming -or- Software Dev Practices	3
			CS 306	Linux/UNIX Programming	4
			CS 330	Intro to the Design & Analysis of Algorithms	3
			CS 335	Operating Systems	3
			CS Electives	CS 300/400 level courses	18
			Secondary Concentration	Area must be approved by the School of Computing	18
			Additional School of Computing Academic	Requirements	12
			Supportive Skills	CS 290 -and- 280 -or- 480	6
			42 senior institution hours at the 300/400 level must be reflected		74
Total semester hrs completed with AS degree:		64	**Total semester hrs completed with BA degree:**		74
			Total hrs to BA degree:		138
Degree Plan created on 7/21/2023 by SG					