TRANSFER GUIDE

AAS Cyber Defense transferring into BS Information Technology

Kaskaskia College Courses			
AAS Cyber Defense – 67 hours			
ENGL 101-3	English Composition	CITN 116-3	IDS & Firewall Administration
MATH 134-3	College Algebra	CITN 130-3	Intro to Server Systems
PSYH 101-3	Psychology	CITN 217-3	Virtualization Technology
SOCO 101-3	Sociology	CITN 235-3	Mastering Linux
CHEM 101-3	World of Chemistry	CITP 155-3	Programming I
CITC 120-4	CISCO Network Essentials	CITS 200-4	Cyber Defense & Counter Measures
CITC 210-3	CCNA Security	CITS 210-3	Information Technology Forensics
CITG 250-2	Comp Inf Technologies Internship	CITS 225-3	Information Assurance I
CITN 110-3	Security+	CITS 245-4	Information Assurance II
CITN 113-3	Ethical Hacking	CITS 248-3	Security Architecture
CITN 114-3	Computer Systems Forensics	LAWO 120-2	Work Ethics in Criminal Justice
Southern Illinois University Carbondale Courses Capstone Option			
BS Information Technology (ITEC) – 72 hours			
CMST 101-3	Intro to Oral Communication	ITEC 312-3	Programming II
ECON 113-3	Econ Contemporary Social Issues	ITEC 314-3	Ethics & Legal Issues in IT
PHIL 104/105-3	Ethics/Elementary Logic	ITEC 334-3	Database Design & Programming
Elective-3	Life Science	ITEC 370-3	Database Programming w/SQL
Elective-3	Fine Arts	ITEC 380-3	User Experience Design
Elective-3	Multicultural	ITEC 390-3	Career Development for IT Professionals
ITEC 235-3	System Administration	ITEC 404-3	IT Project Management
ITEC 236-3	Web-based Apps in Info Tech	ITEC 412-3	IT: Analysis, Design & Implementation
ITEC 265-3	Applied Stats for IT Profession	ITEC 419/495-3	Occupational Internship/Senior Project I
ITEC 280-3	Discrete Math for IT	Electives-15	ITEC 300/400 level
Total Hours to Bachelor Degree: 139 Hours			

Questions? Contact Us!

Salary Range: $45,000-$80,000

Possible Careers:
Systems Analyst
Technology Analyst
Database Specialist
Webmaster
Network Specialist
Cybersecurity Analyst

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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					
Kaskaskia College	**2024-2025**		**Southern Illinois University Carbondale**		
AAS Cyber Defense - 67 Hours			BS Information Technology (ITEC) - 120 Hours		
			UCC CAPSTONE OPTION - 30 Hrs		
		Hrs			**Hrs**
			UNIV 101	Saluki Success	NA
			CMST 101	Intro to Oral Communication	3
ENGL 101	English Composition	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MATH 134	College Algebra	3	MATH 108	College Algebra	T
			ECON 113	Economics of Contemporary Social Issues	3
PSYH 101	Psychology	3	PSYC 102	Intro to Psychology	T
SOCO 101	Sociology	3	SOC 108	Intro to Sociology	T
			PHIL 104 -or- 105	Ethics -or- Elementary Logic	3
			HUMANITIES		NA
CHEM 101	World of Chemistry	3	SC1 1XX	UCC Physical Science Sub 100-level	T
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		15			**18**
Program Requirements			**Program Requirements**		
CITG 250	Computer Inf Technologies Internship	2			
CITN 114	Computer Systems Forensics	3			
CITN 116	IDS & Firewall Administration	3			
CITN 217	Virtualization Technology	3			
CITS 200	Cyber Defense & Counter Measures	4	**Any courses not articulated will be used to satisfy general elective credit**		
CITS 210	Information Technology Forensics	3			
CITS 225	Information Assurance I	3			
CITS 245	Information Assurance II	4			
CITS 248	Security Architecture	3			
LAWO 120	Work Ethics in Criminal Justice	2			
CITC 120	Cisco Network Essentials	4	ITEC 224	Network Fundamentals	T
CITC 210	CCNA Security	3	ITEC 216	Information Security Fundamentals	T
CITN 110	Security+	3	ITEC 216	Information Security Fundamentals	T
CITN 113	Ethical Hacking	3	ITEC 316 (elective)	Intro to Cyber Operations	T
CITN 130	Intro to Server Systems	3	ITEC 225	Operating Systems	T
CITN 235	Mastering Linux	3	ITEC 227 (elective)	Linux Essentials	T
CITP 155	Programming I	3	ITEC 209	Intro to Programming	T
		52			
			ITEC 235	System Administration	3
			ITEC 236	Web-based Applications in Information Technology	3
			ITEC 265	Applied Statistics for the IT Profession	3
			ITEC 280	Discrete Math for IT	3
			ITEC 312	Programming II	3
			ITEC 314	Ethical & Legal Issues in IT	3
			ITEC 334	Database Design & Processing	3
			ITEC 370	Database Programming with SQL	3
			ITEC 380	User Experience Design	3
			ITEC 390	Career Development for IT Professionals	3
			ITEC 404	Information Technology Project Management	3
			ITEC 412	Information Technology: Analysis, Design & Implementation	3
			ITEC 419 -or- 495	Occupational Internship -or- Senior Project I	3
			ITEC Major Electives	Must be at 300/400 level	15
					54
Total semester hrs completed w/AAS degree:		**67**	**Total semester hrs completed w/BS degree:**		**72**
			Total hrs to BS degree:		**139**
Degree Plan updated on 6/13/24 by SG					