TRANSFER GUIDE

AAS Information Technology – Cyber Defense transferring into BS Information Technology

Prairie State College Courses			
AAS Information Technology - Cyber Defense Option – 60 hours			
ENG 101-3	Composition I	ITCYB 103-2	Intro to Cybersecurity
COMM 101-3	Principles of Communication	ITCYB 143-3	Scripting & Security
Elective-3	Social/Behavioral Science	ITCYB 153-3	Digital Forensics
Elective-3	Physical Science	ITCYB 203-3	Advanced Network Defense
IT 101-1	IT Orientation	ITCYB 273-4	Cybersecurity Operations
IT 106-3	Mathematics for Computers	ITNET 165-3	Intro to Networking
IT 140-3	Intro to Operating Systems	ITNET 175-3	Intro to Networking II
IT 201-3	Systems Design & Development	ITNET 250-3	Intro to LAN Administration
IT 205-2	Ethics in Information Technology	ITNET 260-3	Network Security Fundamentals
IT 240-3	Linux Operating System	ITNET 280-3	Ethical Hacking
IT 253-3	Linux System Administration		
Southern Illinois University Carbondale Courses Capstone Option			
BS Information Technology (ITEC) – 72 hours			
Elective-3	Social Science	ITEC 312-3	Programming II
Elective-3	Humanities	ITEC 314-3	Ethical & Legal Issues in IT
Elective-3	Life Science	ITEC 334-3	Database Design & Processing
Elective-3	Fine Arts	ITEC 370-3	Database Programming with SQL
Elective-3	Multicultural	ITEC 380-3	User Experience Design
ITEC 209-3	Intro to Programming	ITEC 390-3	Career Development for IT Professionals
ITEC 235-3	System Administration	ITEC 404-3	Information Technology Project Mgmt
ITEC 236-3	Web-based Apps in Info Tech	ITEC 412-3	IT: Analysis, Design & Implementation
ITEC 265-3	Applied Statistics for IT Profession	ITEC 419/495-3	Occupational Internship or Senior Project I
ITEC 280-3	Discrete Math for IT	ITEC Electives-15	Must be at 300/400 level
Total Hours to Bachelor Degree: 132 hours			

Salary Range: $32,000-$70,000

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

Questions? Contact Us!

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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.