



# TRANSFER GUIDE

## AAS Cybersecurity & Networking transferring into BS Information Technology

Southwestern Illinois College Courses			
AAS Cybersecurity& Networking – 62 hours			
ENG 101-3	Rhetoric & Composition I	CISC 162-4	Cisco Network Communication
COMM 151-3	Fund of Public Speaking	CISC 163-4	Cisco Switching & Routing
MATH 112-4	College Algebra	CISC 164-4	Cisco Enterprise Networking
SOC 153-3	Introductory Sociology	CISC 201-4	Cisco Security
PHIL 151/152-3	Introductory Logic/Ethics	NETW 101-3	Intro to Networking
Elective-2	Human Well-Being	NETW 188-3	Windows Server I
AOJ 258-3	Computer Forensics & Cyber Crime	NETW 211-3	Digital Forensics
CISC 106-1	Intro to Cybersecurity	NETW 231-3	Ethical Hacking
CISC 116-2	Cisco Cybersecurity Essentials	NETW 271-3	Network Security
CISC 161-4	Cisco Networking Fundamentals	Elective-3	Approved Networking Elective
Southern Illinois University Carbondale Courses Capstone Option			
BS Information Technology (ITEC) – 75 hours			
ECON 113-3	Econ of Contemporary Social Issues	ITEC 312-3	Programming II
Elective-3	Physical Science	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 225-3	Operating Systems	ITEC 404-3	Information Technology: Project Mgmt
ITEC 235-3	System Administration	ITEC 412-3	IT: Analysis, Design & Implementation
ITEC 236-3	Web-based Apps in IT	ITEC 495-3	Senior Project I
ITEC 265-3	Applied Stats for IT Profession	Electives-15	ITEC 300/400 level
ITEC 280-3	Discrete Math for IT		
<b>Total Hours to Bachelor Degree: 137 hours</b>			

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

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

### Questions? Contact Us!

#### Southwestern Illinois College

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#### Southern Illinois University Carbondale

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**Disclaimer:** You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.

## 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](mailto: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.