



## TRANSFER GUIDE

### AAS Computer System & Security Specialist transferring into BS Information Systems Technologies

Shawnee Community College Courses			
AAS Computer System & Security Specialist – 65 hours			
SPC 111-3	Speech	COM 218-3	Security+ Certification
ENG 111-3	English Composition I	COM 222-3	Computer Logic
MAT 110/210-4	Gen Ed Math/Gen Elem Stats	COM 225-3	Systems Analysis
ECO 211/212-3	Intro to Macroecon/Microecon	COM 227-3	Database Management Systems
PSY 211-3	Intro to Psychology	COM 231-3	C- Programming
BUS 210-3	Principles of Management	COM 239-3	JAVA Programming
BUS 225-3	Business Communication	COM 241-3	Windows Server Networking
COM 111-4	Business Computer Systems	COM 244-3	A+ Certification
COM 133-2	Linux Operating Sysys & Network	COM 246-3	Intro to Cybersecurity
COM 189-3	Networking Technologies	COM 265-2	Command Prompt-Windows
COM 196-2	Computer Systems Internship	COM 281-2	Microsoft Excel
COM 201-1	Windows Operating Systems		
Southern Illinois University Carbondale Courses Capstone Option			
BS Information Systems Technologies (IST) – 58 hours			
PHIL 104/105-3	Ethics/Elementary Logic	IST 370-3	Database Programming with SQL
Elective-3	Physical Science Elective	IST 404-3	Information Technology Project Mgmt
Elective-3	Life Science Elective	IST 412-3	Info Systems: Analysis, Design & Implement
Elective-3	Fine Arts Elective	ISAT 365-3	Data Applications & Interpretation
Elective-3	Multicultural Elective	ISAT 366-3	Applications of Technical Writing
IST 314-3	Ethical & Legal Issues in IT	ISAT 419-4	Occupational Internship
IST 334-3	Database Design & Processing	Major Elect-15	300/400 level Approved major Electives
IST 336-3	Web-based Applications Info Syst		
Total Hours to Bachelor Degree: 123 Hours			

### Questions? Contact Us!

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

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

#### Shawnee Community College

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## Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

**Hour Requirements.** Each student must complete at least 120 semester hours of credit. Each student must have at least 42 hours in courses that number 300 or above from a four-year institution.

**Residence Requirements.** Each student must complete the residence requirement by taking the last year, which is defined as 30 uninterrupted semester hours, or a total of 90 semester hours at SIU Carbondale.

**Grade Point Average Requirements.** Each student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

## Dual Admission Program

The Dual Admission Program (DAP) allows baccalaureate-oriented students at eligible community colleges to benefit from pre-advisement for a chosen major at SIU Carbondale. The DAP addresses specific departmental requirements that a student may not automatically fulfill by completing their associate degree at their community college. Students apply to the DAP by completing the Application for Undergraduate Admission and indicating interest in the DAP. Students must have at least two semesters remaining at their community college to participate, [must select a participating SIU major](#), and [must attend an eligible community college](#). Students who apply for the DAP are provided a transfer plan that will guide them to the most direct route to their bachelor's degree, along with personalized contact with an SIU representative. Dual Admission Program students receive access to enroll in an online Dual Admission Program course, which connects students early to the University, its resources, and other transfer students.

## Compact Agreement

SIU has recognized the Illinois regionally accredited community college transferable baccalaureate oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIU 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). 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.

## Degree Works

*Degree Works* is an easy-to-use, comprehensive, online degree audit tool specifically designed for students. The audit reflects program requirements from the Undergraduate Catalog measured against registration and transfer work to guide the degree audit function as it applies to the individual student. Once admitted to SIU Carbondale, you can run a Degree Works degree audit against your academic record by searching "Degree Works" in [SalukiNet](#).