

## TRANSFER GUIDE

### AAS Cyber-Security/Information Assurance transferring into BS Information Technology

| John A Logan College Courses                                    |                                    |               |                                       |
|---|------------------------------------|---------------|---------------------------------------|
| AAS Cyber-Security/Information Assurance – 65 hours             |                                    |               |                                       |
| ENG 101-3   | English Composition I              | CIS 213-3     | Penetration Testing                   |
| COM 115-3   | Speech                             | CIS 216-3     | Cloud Technology                      |
| PSY 132/SOC 133-3   | General Psych/Prin of Sociology    | CIS 219-3     | Ethical Hacking                       |
| PHL 121-3   | Intro to Logic                     | CIS 230-3     | Operating Systems                     |
| CIS 170-5   | CISCO I                            | CIS 231-3     | VPNs & Firewalls                      |
| CIS 171-4   | Intro to Scripting                 | CIS 270-4     | CISCO II                              |
| CIS 200-3   | Network Essentials                 | ELT 214-3     | A+ Preparation IT Technician          |
| CIS 206-3   | Managing Network Environment I     | Electives-6   | Track 1 or Track 2 Electives          |
| CIS 207-3   | Computer Applications for Business | MAT 119/120-3 | Elem Stats w/Int Rev or Elem Stats    |
| CIS 208-3   | Security Awareness                 | ORI 100-1     | College 101                           |
| Southern Illinois University Carbondale Courses Capstone Option |                                    |               |                                       |
| BS Information Technology (ITEC) – 72 hours                     |                                    |               |                                       |
| MATH 108-3  | College Algebra                    | ITEC 312-3    | Programming II                        |
| ECON 113-3  | Econ Contemporary Social Issues    | ITEC 314-3    | Ethical & Legal Issues in IT          |
| Elective-3  | Physical Science                   | ITEC 334-3    | Database Design & Processing          |
| 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 Dev for IT Professionals       |
| ITEC 209-3  | Intro to Programming               | ITEC 404-3    | IT Project Management                 |
| 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 280-3  | Discrete Math for IT               | Electives-15  | ITEC at 300/400 level                 |
| Total Hours to Bachelor Degree: 137 Hours                       |                                    |               |                                       |

Questions? Contact us!

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

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

#### John A Logan College

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#### Southern Illinois University Carbondale

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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](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.