

## TRANSFER GUIDE

### Associate in Science transferring into BS Electrical Engineering Technology

City Colleges of Chicago (Wright College) Courses			
Associate in Science – 60 hours			
ENGLISH 101-3	Composition I	PHYSICS 221-5	Mechanics, Waves, and Heat
ENGLISH 102-3	Composition II	PHYSICS 222-5	Electricity, Light and Modern Physics
ENGLISH 105-3	Business Writing	Electives-6	Behavioral/Social Science
SPEECH 101-3	Fundamentals of Speech Comm	Electives-6	Humanities/Fine Arts
MATH 143-5	Precalculus	ENGR 190-3	Computer Apps in Engineering
MATH 207-5	Calculus & Analytic Geometry I	ENGR 215-5	Electrical Circuit Analysis
MATH 125-4	Introductory Statistics	Electives-1	General Electives
Elective-3	Life Science		
Southern Illinois University Carbondale Courses			
BS Electrical Engineering Technology – 60 hours			
ENGR 222-2	Computational Methods for Engineers and Technologists	EET 437A-4	Telecomm Systems Fundamentals
EET 238-4	Digital System Fundamentals	EET 437B-4	Data & Computer Communication
EET 304A-4	AC/DC Circuit Theory & Application	EET 438A-4	Automatic Control Systems Tech
EET 304B-4	Network Theory & Application	EET 438B-4	Seq Digital Control/Data Acquisition
EET 332A-4	DC Motors, Gen & Energy Conversion	EET 439-4	MCU Application & Design
EET 332B-4	AC Electric Machines/Power Systems	EET 495A-1	EET Senior Design I
EET 403A-4	Electronic Circuit Analysis	EET 495B-1	EET Senior Design II
EET 403B-4	Electronics Application & Design	Tech Electives-8	As necessary to complete BS degree
Total Hours to Bachelor Degree: 120 Hours			

### Questions? Contact Us!

**Salary Range:** \$55,000-\$75,000

**Possible Careers:** Electronics Design Engineer  
Field Service Engineer  
Hardware Engineer  
Senior Engineering Technician  
Test Engineer

#### Wilbur Wright College

Dr. Doris Espiritu  
Associate Professor, Physical Sciences & Engineering  
P: 773-481-8375  
E: [despiritu@ccc.edu](mailto:despiritu@ccc.edu)

#### Southern Illinois University Carbondale

Dr. Carl Spezia, Program Coordinator  
Electrical Engineering Technology  
P: 618-453-7839  
E: [powerguy@siu.edu](mailto:powerguy@siu.edu)

## 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.