

## TRANSFER GUIDE

### AAS Electronics Engineering Technology transferring into BS Electrical Engineering Technology

Delaware Technical Community College Courses			
AAS Electronics Engineering Technology Transfer Option – 68 hours			
SSC 100-1	First Year Seminar	ELC 225-4	Electrical Circuits II
ENG 101-3	Critical Thinking & Academic Writing	ELC 226-3	Analog Electronics II
ENG 102-3	Composition & Research	ELC 227-3	Microcontroller Fundamentals
Elective-3	Social Science	ELC 228-4	Microcontroller Applications
Elective-3	Social Science	ELC 236-3	Analog Electronics III
CEN 100-3	Intro to Elec & Comp Engineering Tech	ELC 243-4	Programmable Logic Controllers
CEN 180-4	C/C++ Language Intro	MAT 281-4	Calculus I
ELC 125-4	Electrical Circuits	MAT 282-4	Calculus II
ELC 126-3	Analog Electronics I	PHY 205-4	General Physics I
ELC 127-4	Digital Electronics	PHY 206-4	General Physics II
Southern Illinois University Carbondale Courses			
BS Electrical Engineering Technology (EET) – 62 hours			
CMST 101-3	Intro to Oral Communication	EET 403A-4	Electronic Circuit Analysis
Elective-3	Humanities	EET 403B-4	Electronics Application & Design
Elective-3	Fine Arts	EET 437A-4	Telecomm Systems Fundamentals
Elective-3	Multicultural	EET 437B-4	Data & Computer Communication
MATH 282-3	Intro to Statistics	EET 438A-4	Automatic Control Systems Tech
MGMT 202-3	Business Communications	EET 438B-4	Seq Digital Control & Data Acquisition
EET 150-2	Intro to Electrical Engineering Tech	EET 439-4	Microcontroller Application & Design
EET 304B-4	AC Network Theory & Application	EET 495A-1	Senior Design I
EET 332A-4	DC Motors, Gen & Energy Conversion	EET 495B-1	Senior Design II
EET 332B-4	AC Electric Machines & Power Systems		
Total Hours to Bachelor Degree: 130 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

**Delaware Technical Community College**  
Jeff Hall, Chair, Instructor & Program Advisor  
Department of Engineering  
P: 302-857-1303  
E: [jhall35@dtcc.edu](mailto:jhall35@dtcc.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.