

TRANSFER GUIDE

AS General transferring into BS Electrical Engineering Technology

Southeastern Illinois College Courses			
AS General – 62 hours			
ENG 121-3	Rhetoric & Composition I	Elective-4	IAI Life Science
ENG 122-3	Rhetoric & Composition II	Elective-4	IAI Life or Physical Science w/Lab
COM 121-3	Principles of Speaking	Elective-3	IAI Fine Arts
MATH 161-4	Pre-Calculus	BUS 133-3	Business Communications
PHYS 121-4	Basic Physics	MATH 141-3	Statistics
Elective-3	IAI Social Science	MATH 162-5	Calculus & Analytic Geometry I
Elective-3	IAI Social Science	MATH 165-3	Scientific Programming
Elective-3	IAI Humanities	Electives-8	
Elective-3	IAI Humanities		
Southern Illinois University Carbondale Courses			
BS Electrical Engineering Technology (EET) – 60 hours			
PHYS 203B,253B-4	College Physics w/Lab	EET 437A,437AL-4	Telecomm Syst Fundamental w/Lab
EET 150-2	Intro to Electrical Engineering Tech	EET 437B,437BL-4	Data & Computer Comm w/Lab
EET 238,238L-4	Digital System Fundamentals w/Lab	EET 438A,438AL-4	Auto Control Systems Tech w/Lab
EET 245,245L-4	Intro Circuit Theory & Apps w/Lab	EET 438B,338BL-4	Seq Digital Ctrl & Data Acq w/Lab
EET 304A,304AL-4	AC/DC Circuit Theory & App w/Lab	EET 439,439L-4	Microcontroller App & Des w/Lab
EET 304B,304BL-4	Network Theory & Application w/Lab	EET 440,440L-4	Embedded Systems Design w/Lab
EET 332A,332AL-4	DC Motors Gen Energy Conv Dev w/Lab	EET 495A-1	EET Senior Design I
EET 332B,332BL-4	AC Electric Machines Pwr System w/Lab	EET 495B-1	EET Senior Design II
EET 403A,403AL-4	Electronic Circuit Analysis w/Lab		
Total Hours to Bachelor Degree: 122 Hours			

Questions? Contact Us!

Southeastern Illinois College
Tyler Billman, PhD
Executive Dean of Academic Services
P: 618-252-5400, ext 2250
E: tyler.billman@sic.edu

Southern Illinois University Carbondale
Dr. Karumbaiah Chappanda, Program Coordinator
Electrical Engineering Technology
P: 618-536-3393
E: karum.nanaiah@siu.edu

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

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



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.

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.