

TRANSFER GUIDE

AAS Electrical Engineering Technology Transferring into BS Electrical Engineering Technology

College of Lake County Courses			
AAS Electrical Engineering Technology – 64-66 hours			
CMM 121-3	Fundamentals of Speech	EET 115-2	Electronic Laboratory
ENG 121-3	English Composition I	EET 170-2	DC Circuit Fundamentals
MTH 144-5	Precalculus	EET 174-2	AC Fundamentals
ECO 221/222-3	Principles of Macro/Microeconomics	EET 176-4	Cir Analysis & Network Theorems
PHI 122-3	Logic	EET 211-4	Advanced Solid State Electronics
PHY 121-5	General Physics I	EET 216-4	Microprocessors I
MTH 145-5	Calculus & Analytic Geometry I	EET 223-4	Intro to Digital Electronics
CLC 120-2	College Success Seminar	EET 230-3	Electrical Machinery
EET 113-4	Solid State Electronics	Tech Elec-6-8	Select from list of approved courses
Southern Illinois University Carbondale Courses Capstone Option			
BS Electrical Engineering Technology (EET) – 78 hours			
Elective-3	Social Science	EET 332B,BL-4	AC Electric Mach & Pwr Syst w/Lab
Elective-3	Fine Arts	EET 403A,AL-4	Electronic Circuit Analysis w/Lab
Elective-3	Multicultural	EET 403B-4	Electronics Application & Design
Elective-3	Life Science	EET 437A,AL-4	Telecomm Syst Fund w/Lab
MATH 282-3	Intro to Statistics	EET 437B,BL-4	Data & Computer Comm w/Lab
MGMT 202-3	Business Communications	EET 438A,AL-4	Auto Control Syst Tech w/Lab
PHYS 203B,253B-4	College Physics w/Lab	EET 438B,BL-4	Seq Digital Ctrl & Data Acq w/Lab
1 Course-2	ECE 222 or ENGR 222	EET 439,439L-4	Microcontroller App & Design w/Lab
EET 245,245L-4	Intro Circuit Theory & Apps w/Lab	EET 440,440L-4	Embedded Systems Design w/Lab
EET 304A,AL-4	AC/DC Circuit Theory & App w/Lab	EET 495A-1	EET Senior Design I
EET 304B,BL-4	Network Theory & App w/Lab	EET 495B-1	EET Senior Design II
EET 332A,AL-4	DC Motors, Gen Energy Con Dev w/Lab		
Total Hours to Bachelor Degree: 142-144 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

College of Lake County
Cindy Kaplan
Transfer Information Coordinator
P: 847-543-2351
E: ckaplan1@clcollinois.edu

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

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.