

TRANSFER GUIDE

AAS Electrical Engineering Technology Transferring into BS Electrical Engineering Technology

College of Lake County Courses			
AAS Electrical Engineering Technology – 70-73 hours			
MTH 144-4	Precalculus	EET 174-2	AC Fundamentals
CMM 121-3	Fundamentals of Speech	EET 175-2	AC Analysis & Circuit Theorems
ENG 120/126-3	Tech Comp I/Adv Comp Sci/Tech	EET 230-3	Electrical Machinery
SOC 121-3	Introduction to Sociology	EET 211-4	Advanced Solid State Electronics
ECO 221/222-3	Principles of Macro/Microecon	EET 212-3	Electronic Communication Systems
PHI 122-3	Logic	EET 113-4	Solid State Electronics
PSY 122-3	Psychology in Business/Industry	EET 223-4	Intro to Digital Electronics
PHY 121-5	General Physics	EET 216-4	Microprocessors I
EET 115-2	Electronic Lab Techniques	MTH 145-5	Calc and Analytic Geometry I
EET 170-2	DC Circuit Fundamentals	Electives-6-8	Approved Technical Electives
EET 173-2	DC Analysis-Network Theorems		
Southern Illinois University Carbondale Courses			
BS Electrical Engineering Technology – 60 hours			
Elective-3	Life Science	EET 403B-4	Electronic App & Design
Elective-3	Fine Arts	EET 437A-4	Wireless Comm Fundamentals
Elective-3	Multicultural	EET 437B-4	Wireless Comm Systems
PHYS 203B/253B-4	College Physics/Lab	EET 438A-4	Automatic Control Systems Tech
MGMT 202-3	Business Communications	EET 438B-4	Seq Digital Control & DAQ
ENGR 222B-2	Comp Methods-Engr, Tech	EET 495A-1	ET Senior Design I
EET 304A-4	AC/DC Circuit Theory	EET 495B-1	ET Senior Design II
EET 304B-4	AC Network Theory & Application	Gen Elective-4	300/400 level for 42 hr requirement
EET 332A-4	DC Motors, Gen & Energy Conv		
EET 332B-4	Electric Mach & Power Systems		
Total Hours to Bachelor Degree: 130-133 Hours			

Questions? Contact Us!

Salary Range: \$61,000-\$72,000

Possible Careers: Electronics Instructor
Project Engineer
Consulting Engineer
Electrical Engineering Tech

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

Southern Illinois University Carbondale
Julie Dunston
Interim Chair, IMAE Program
P: 618-536-3396
E: dunston@siu.edu

Baccalaureate Degree Requirements Each candidate for a bachelor's degree must complete the requirements listed:

Hour Requirements. Each student must complete at least 120 semester hours of credit. Each student must have at least 42 hours in courses that number 300 or above from a four-year institution.

Residence Requirements. Each student must complete the residence requirement by taking the last year, which is defined as 30 uninterrupted semester hours, or a total of 90 semester hours at SIU Carbondale.

Grade Point Average Requirements. Each student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

Dual Admission Program

The Dual Admission Program (DAP) allows baccalaureate-oriented students at eligible community colleges to benefit from pre-advisement for a chosen major at SIU Carbondale. The DAP addresses specific departmental requirements that a student may not automatically fulfill by completing their associate degree at their community college. Students apply to the DAP by completing the Application for Undergraduate Admission and indicating interest in the DAP. Students must have at least two semesters remaining at their community college to participate, [must select a participating SIU major](#), and [must attend an eligible community college](#). Students who apply for the DAP are provided a transfer plan that will guide them to the most direct route to their bachelor's degree, along with personalized contact with an SIU representative. Dual Admission Program students receive access to enroll in an online Dual Admission Program course, which connects students early to the University, its resources, and other transfer students.

Compact Agreement

SIU has recognized the Illinois regionally accredited community college transferable baccalaureate oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIU 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). 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.

Degree Works

Degree Works is an easy-to-use, comprehensive, online degree audit tool specifically designed for students. The audit reflects program requirements from the Undergraduate Catalog measured against registration and transfer work to guide the degree audit function as it applies to the individual student. Once admitted to SIU Carbondale, you can run a Degree Works degree audit against your academic record by searching "Degree Works" in [SalukiNet](#).