



TRANSFER GUIDE

AAS Industrial Maintenance Tech transferring into BS Electrical Engineering Technology (EET)

Illinois Eastern Community Colleges Courses			
AAS Industrial Maintenance Technology – 60 hours			
ENG 1111-3	Composition I	CERT-16	C501 or C507 and MTH 1201
SPE 1101-3	Fundamentals of Effective Speaking	CERT-16	C502 Certificate
Elective-3	IAI Social Science or Humanities	CERT-16	C503 Certificate
Elective-3	General Education Elective	<i>*Must satisfy the IECC Human Diversity Requirement</i>	
Southern Illinois University Carbondale Courses Capstone Option			
BS Electrical Engineering Technology (EET) – 91 hours			
BIOL 202-2	Human Genetics and Human Health	EET 403A-4	Electronic Circuit Analysis
MATH 111-4	Precalculus	EET 403B-4	Electronics Application & Design
Elective-3	Social Science	EET 437A-4	Telecomm System Fundamentals
Elective-3	Fine Arts	EET 437B-4	Data & Computer Communication
Elective-3	Multicultural	EET 438A-4	Automatic Control Systems Tech
ENGR 222-2	Comp Methods for Engr & Tech	EET 438B-4	Seq Digital Ctrl & Data Acquisition
EET 150-2	Intro to Electrical Engineering Tech	EET 439-4	Microcontroller App & Design
EET 238-3	Digital System Fundamentals	EET 495A-1	EET Senior Design I
EET 245-4	Intro Circuit Theory & Application	EET 495B-1	EET Senior Design II
EET 304A-4	AC/DC Circuit Theory & Application	MATH 150-4	Calculus I
EET 304B-4	Network Theory & Application	MATH 282-3	Introduction to Statistics
EET 332A-4	DC Motors, Generators & Energy Conversion Devices	MGMT 202-3	Business Communications
		PHYS 203/253A-4	College Physics II/Lab
EET 332B-4	AC Electric Machines & Power Systems	PHYS 203/253B-4	College Physics II/Lab
Total Hours to Bachelor Degree: 151 Hours			

Questions? Contact Us!

Salary Range: \$55,000-\$75,500

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

Illinois Eastern Community Colleges
Alyssa Maglone
Assistant Dean of Academic Services
P: 618-879-9443
E: maglonea@iecc.edu

Southern Illinois University Carbondale
Dr. Carl Spezia, Program Coordinator
Electrical Engineering Technology
P: 618-453-7839
E: powerguy@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](#).