TRANSFER GUIDE

Associate of Science in Engineering transferring into BS Electrical Engineering Technology

Oakton College Courses			
Associate of Science in Engineering – 69 hours			
EGL 101-3	Composition I	CHM 122-4	General College Chemistry II
EGL 102-3	Composition II	CSC 170-2	Intro to Numerical Methods
Elective-3	*IAI Social/Behavioral Science	CSC 171-1	C++ Programming for Engineers
Elective-3	*IAI Social/Behavioral Science	PHY 221-5	General Physics I
Elective-3	*IAI Fine Arts/Humanities	PHY 222-5	General Physics II
MATH 250-5	Calculus I	ENG 120-3	Engineering Graphics
MATH 251-4	Calculus II	ENG 211-3	Analytic Mechanics (Statics)
MATH 252-4	Calculus III	ENG 212-3	Analytic Mechanics (Dynamics)
MATH 262-3	Ordinary Differential Equations	ENG 220-4	Engineering Circuit Analysis
CHM 121-4	General College Chemistry I	ENG 250-4	Intro to Digital Systems
Southern Illinois University Carbondale Courses Capstone Option			
BS Electrical Engineering Technology (EET) – 80 hours			
CMST 101-3	Intro to Oral Communication	EET 304B,304BL-4	Network Theory & App w/Lab
Elective-3	Life Science	EET 332A,332AL-4	DC Motor Gen Engy Conv Dev w/Lab
Elective-3	Fine Arts	EET 332B,332BL-4	AC Electric Machines Pwr Sys w/Lab
Elective-3	Multicultural	EET 403A,403AL-4	Electronic Circuit Analysis w/Lab
MATH 111-4	Precalculus	EET 437A,437AL-4	Telecomm Systems Fundmtls w/Lab
MATH 282-3	Intro to Statistics	EET 437B,437BL-4	Data Computer Commcation w/Lab
MGMT 202-3	Business Communications	EET 438A,438AL-4	Auto Control Syst Technology w/Lab
1 Course-2	CS 202 or ENGR 222 or ECE 222	EET 438B,438BL-4	Seq Digital Ctrl Data Acquistn w/Lab
EET 150-2	Intro to Electrical Engineering Tech	EET 439,439L-4	Microcontroller App & Design w/Lab
EET 238,238L-4	Digital System Fundmtls w/Lab	EET 440,440L-4	Embedded Systems Design w/Lab
EET 245,245L-4	Intro Circuit Theory & Apps w/Lab	EET 495A-1	EET Senior Design I
EET 304A,304AL-4	AC/DC Circuit Theory & App w/Lab	EET 495B-1	EET Senior Design I
Total Hours to Bachelor Degree: 149 Hours			

*Must satisfy both Global Studies & US Diversity Studies requirements

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

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

Questions? Contact Us!

Oakton College
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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.