

TRANSFER GUIDE

AAS Resident/Commercial Electrical Tech transferring into BS Technical Resource Management

Kaskaskia College Courses			
AAS Resident/Commercial Electrical Tech – 65 hours			
ENGL 101-3	English Composition	CNEL 121-3	Drives & Motors
TECM 110-4	Technical Mathematics	CNEL 125-4	Electrical Power & Machinery
SOCO 101-3	Sociology	CNEL 168-3	National Electrical Code
BUSN 103-3	Intro to Business	CNEL 211-3	Industrial Troubleshooting & Repair
BUSN 206-3	Personal Finance	CNEL 221-3	Industrial Wiring
CNEL 104-3	Electrical Print Reading	CNEL 270-2	Electrical Safety 70E
CNEL 105-3	D.C. Fundamentals	CNEL 276-3	Indust Elect Control Systems Appl
CNEL 106-3	A.C. Fundamentals	CNEL 280-3	Program Control Concepts & Appl
CNEL 111-3	Residential Wiring	CSTR 186-2	Construction Safety 30
CNEL 115-4	Electrical Raceways Installations	WELD 189-3	Industrial Welding
CNEL 116-4	Commercial Electrical Wiring		
Southern Illinois University Carbondale Courses Capstone Option			
BS Technical Resource Management (TRM) – 60 hours			
CMST 101-3	Intro to Oral Communication	TRM 383-3	Data Applications & Interpretation
Elective-3	Humanities	TRM 425-3	Operations Management
Elective-3	Physical Science	TRM 464-3	Managing for Quality
Elective-3	Life Science	TRM 470-3	Project Management
Elective-3	Fine Arts	TRM Support Crs-6	Select 2: TRM 332, 361, 362, 363E, 421, 440
Elective-3	Multicultural	Approved Elec-15	300/400 level
TRM 316-3	Apps of Technical Writing	TRM Course-3	TRM 319, 320, 350, 358
TRM 364-3	Work Center Management		
Total Hours to Bachelor Degree: 125 Hours			

Salary Range: \$39,000-\$71,000

Possible Careers: Team Leader Supervisor
 District Sales/Service Mgr
 Construction Foreman
 Project Manager
 Service Technician
 Operations Manager
 Supply Chain Manager
 Materials Manager
 Inventory Manager

Questions? Contact Us!

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 Technical Resource Management
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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.

PROGRAM ARTICULATION DEGREE PLAN				
Kaskaskia College	2024-2025		Southern Illinois University Carbondale	
AAS Resident/Commercial Electrical Tech - 65 hours		BS Technical Resource Management (TRM) - 120 hrs		
		University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs		
		Hrs	Hrs	
		UNIV 101	Saluki Success	
		CMST 101	Intro to Oral Communication	
ENGL 101	English Composition	3 ENGL 101	English Composition I	
		ENGL 102	English Composition II	
TECM 110	Technical Mathematics	4 MATH 1XX	UCC Mathematics Sub 100-level	
SOCO 101	Sociology	3 SOC 108	Intro to Sociology	
BUSN 206	Personal Finance	3 FIN 200	Personal Finance	
		HUMANITIES	3	
		HUMANITIES	NA	
		PHYSICAL SCIENCE	3	
		LIFE SCIENCE	3	
		FINE ARTS	3	
		HUMAN HEALTH	NA	
		MULTICULTURAL	3	
		13	18	
Program Requirements		Program Requirements		
BUSN 103	Intro to Business	3	The AAS degree in Resident/Commercial Electrical Tech meets the Career Electives requirement of 42 hours.	
CNEL 104	Electrical Print Reading	3		
CNEL 105	D.C. Fundamentals	3		
CNEL 106	A.C. Fundamentals	3		
CNEL 111	Residential Wiring	3		
CNEL 115	Electrical Raceways & Installations	4		
CNEL 116	Commercial Electrical Wiring	4		
CNEL 121	Drives & Motors	3		
CNEL 125	Electrical Power & Machinery	4		
CNEL 168	National Electric Code	3		
CNEL 211	Industrial Troubleshooting & Repair	3		
CNEL 221	Industrial Wiring	3		
CNEL 270	Electrical Safety 70E	2		
CNEL 276	Indust Elect Control Systems Appl	3		
CNEL 280	Program Control Concepts & Appl	3		
CSTR 186	Constructon Safety 30	2		
WELD 189	Industrial Welding	3		
		52		
		TRM 316		Applications of Technical Writing
		TRM 364	Work Center Management	
		TRM 383	Data Applications & Interpretation	
		TRM 425	Operations Management	
		TRM 464	Managing for Quality	
		TRM 470	Project Management	
		TRM Support Courses	Select 2 from: TRM 332, 361, 362, 363E, 421, 440	
		Approved Electives	300/400 Level	
		TRM 319, 320, 350, 358	As necessary to meet 42 senior institution hour requirement	
			42	
Total semester hrs completed w/AAS degree:		65	Total semester hrs completed w/BS degree:	
			60	
		Total hrs to BS degree:		
			125	
<i>Degree Plan created on 2/11/25 by SG</i>				