

TRANSFER GUIDE

AAS Facilities Maintenance transferring into BS Technical Resource Management

John A Logan College Courses			
AAS Facilities Maintenance – 71 hours			
COM 115-3	Speech	ELT 201-3	PLC Mftg Syst Industrial Robotics
ENG 113-3	Professional Technical Writing	ELT 205-3	Hydraulics & Pneumatics
Elective-3	IAI Social & Behavioral Science	ELT 224-3	Power Distribution & Motors
Elective-3	IAI Physical/Life Science	HAC 101-3	Basic Plumbing Systems
1 Course-3	BUS 111 or MAT 100	HAC 107-3	Electrical Controls & Circuitry
CMG 107-3	Construction Doc Interpretation	HAC 121-4	Heating I
CMG 110-4	Structural Framing I	HAC 131-4	Refrigeration & Air Conditioning I
CMG 112-2	Construction OSHA 30 Safety App Tch	MAC 200-4	Machine Tool Lab
CMG 218-3	CADD for Applied Tech	WEL 121-3	SMAW (STICK) Plate Welding I
1 Course-4	ELT 102 or HAC 102	WEL 122-3	GMAW (MIG) Plate Welding
ELT 105-3	Intro Programmable Logic Controllers	ORI 100-1	College 101
ELT 150-3	Applied Solid State Electronics		
Southern Illinois University Carbondale Courses Capstone Option			
BS Technical Resource Management (TRM) – 60 hours			
Elective-3	Mathematics	TRM 383-3	Data Applications & Interpretation
Elective-3	Social Science	TRM 425-3	Operations Management
Elective-3	Humanities	TRM 464-3	Managing for Quality
Elective-3	Life Science	TRM 470-3	Project Management
Elective-3	Fine Arts	TRM Support-6	Select 2: TRM 332, 361, 362, 363E, 421, 440
Elective-3	Multicultural	Approved Elec-15	Must be at 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: 131 Hours			

Questions? Contact us!

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

John A Logan 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.

PROGRAM ARTICULATION DEGREE PLAN				
John A Logan College	2024-2025		Southern Illinois University Carbondale	
AAS Facilities Maintenance- 71 hrs			BS Technical Resource Management (TRM) - 120 hrs	
			(UCC) CAPSTONE OPTION - 30 hrs	
		Hrs		Hrs
			UNIV 101	Saluki Success
COM 115	Speech	3	CMST 101	Intro to Oral Communication
ENG 113	Professional Technical Writing	3	ENGL 101	English Composition I
			ENGL 102	English Composition II
			MATHEMATICS	
	IAI Social & Behavioral Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
			SOCIAL SCIENCE	
			HUMANITIES	
			HUMANITIES	
	IAI Physical/Life Science	3	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide
			LIFE SCIENCE	
			FINE ARTS	
			HUMAN HEALTH	
			MULTICULTURAL	
		12		18
Program Requirements			Program Requirements	
BUS 111 -or- MAT 100	Business Math -or- Math for Applied Technologies	3	The AAS degree in Facilities Maintenance meets the Career Electives requirement of 42 hours.	
CMG 107	Construction Document Interpretation	3		
CMG 110	Structural Framing I	4		
CMG 112	Construction OSHA 30 Safety for Applied Technology	2		
CMG 218	CADD for Applied Tech	3		
ELT 102 -or- HAC 102	Basic Electricity & Wiring -or- Residential Electric Wiring	4		
ELT 105	Intro to Programmable Logic Controllers	3		
ELT 201	PLC Manufacturing Systems & Industrial Robotics	3		
ELT 205	Hydraulics & Pneumatics	3		
ELT 224	Power Distribution & Motors	3		
HAC 101	Basic Plumbing Systems	3		
HAC 107	Electrical Controls & Circuitry	3		
HAC 121	Heating I	4		
HAC 131	Refrigeration & Air Conditioning I	4		
MAC 200	Machine Tool Lab	4		
ORI 100	College 101	1		
WEL 121	SMAW (STICK) Plate Welding I	3		
WEL 122	GMAW (MIG) Plate Welding	3		
ELT 150	Applied Solid State Electronics	3	EET 150 (elective)	Intro to Electrical Engineering Technology
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			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:		71	Total semester hrs completed w/BS degree:	
				60
			Total hrs to BS degree:	
				131
<i>Degree Plan created on 2/10/25 by SG</i>				