

TRANSFER GUIDE

AAS Welding Technology transferring into BS Technical Resource Management

Kaskaskia College Courses			
AAS Welding Technology – 61-62 hours			
ENGL 101-3	English Composition	WELD 125-3	Advanced Blueprint Reading
TECM 110-4	Technical Mathematics	WELD 200-3	Weld Automation & Production
BUSN 103-3	Intro to Business	WELD 204-5	Arc Welding II
1 Course-2	CSTR 186 or INDT 111	WELD 225-5	GTAW & Wire Welding Utilization
DFTG 122-3	CAD Theory & Practice I	WELD 245-4	Pipe Welding I
OFTC 101-2	Computer Basics	WELD 246/Tech El-5-6	Pipe Welding II/Technical Electives
WELD 110-5	All Position Arc Welding	WELD 250-3	Welding Layout & Fitup
WELD 114-5	Arc Welding I	WELD 252-3	Weld Inspection & Examination
WELD 120-3	Intro to Blueprint Reading		
Southern Illinois University Carbondale Courses Capstone Option			
BS Technical Resource Management (TRM) – 66 hours			
CMST 101-3	Intro to Oral Communication	TRM 364-3	Work Center Management
Elective-3	Social Science	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	Physical Science	TRM 470-3	Project Management
Elective-3	Life Science	TRM Support Crs-6	Select 2: TRM 332, 361, 362, 363E, 421, 440
Elective-3	Fine Arts	Approved Elec-15	300/400 level
Elective-3	Multicultural	TRM Course-3	TRM 319, 320, 350, 358
TRM 316-3	Apps of Technical Writing		
Total Hours to Bachelor Degree: 127-128 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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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	
AAS Welding Technology - 61-62 hours		Southern Illinois University Carbondale	
		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
			English Composition II
TECM 110	Technical Mathematics	4	MATH 1XX
			UCC Mathematics Sub 100-level
			SOCIAL SCIENCE
			SOCIAL SCIENCE
			HUMANITIES
			HUMANITIES
			PHYSICAL SCIENCE
			LIFE SCIENCE
			FINE ARTS
			HUMAN HEALTH
			MULTICULTURAL
		7	24
Program Requirements		Program Requirements	
BUSN 103	Intro to Business	3	The AAS degree in Welding Technology meets the Career Electives requirement of 42 hours.
CSTR 186 -or- INDT 111	Construction Safety 30 -or- Industrial Safety	2	
OFTC 101	Computer Basics	2	
WELD 110	All Position Arc Welding	5	
WELD 114	Arc Welding I	5	
WELD 120	Intro to Blueprint Reading	3	
WELD 125	Advanced Blueprint Reading	3	
WELD 200	Weld Automation & Production	3	
WELD 204	Arc Welding II	5	
WELD 225	GTAW & Wire Welding Utilization	5	
WELD 245	Pipe Welding I	4	
WELD 246 -or- Technical Electives	Pipe Welding II -or- Technical Electives	5-6	
WELD 250	Welding Layout & Fitup	3	
WELD 252	Weld Inspection & Examination	3	
DFTG 122	CAD Theory & Practice I	3	
		54-55	ME 102 (elective)
			Computer-Aided Engineering Drawing
			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:		61-62	Total semester hrs completed w/BS degree:
			66
			Total hrs to BS degree:
			127-128
Degree Plan created on 2/11/25 by SG			