



## TRANSFER GUIDE

### AAS Welding transferring into BS Technical Resource Management

Carl Sandburg College Courses			
AAS Welding – 60 hours			
BOC 107-3	Technical Skills for Bus Environ	WEL 126-3	Weld Test Evaluation
BUS 100-3	Intro to Business	WEL 128-2	Metal Preparation
ICT 110-3	Computer Software Applications	WEL 149-2	Automated Welding Applications
IND 100-1	Career Skills for Industry	WEL 162-3	Arc Welding Basics
MAT 101-3	Technical Mathematics I	WEL 164-3	Arc Welding Advanced
MET 100-3	Metallurgy Fundamentals	WEL 166-3	Gas Tungsten Arc Welding
MFG 130-3	Industrial Safety	WEL 168-3	Gas Metal Arc Welding
MTL 101-3	Machine Tool Fundamentals I	WEL 170-3	Applications of GMAW/FCAW
MTL 103-3	Manufacturing Processes	WEL 172-3	Welding Applications
PHY 110-3	Applied Physics	WEL 174-3	Fabrication I
TQM 101-2	Total Quality Management	WEL 176-3	Fabrication II
WEL 125-2	Welding Blueprints		
Southern Illinois University Carbondale Courses			
BS Technical Resource Management (TRM) – 72 hours			
CMST 101-3	Intro: Oral Communication	TRM 364-3	Work Center Management
ENGL 101-3	English Composition I	TRM 383-3	Data Applications & Interpretation
Elective-3	Mathematics	TRM 425-3	Operations Management
Elective-3	Social Science	TRM 464-3	Managing for Quality
Elective-3	Social Science	TRM 470-3	Project Management
Elective-3	Humanities	TRM Courses-6	Select from TRM 332, 361, 362, 363, 421, 426, 440
Elective-3	Physical Science		
Elective-3	Life Science	Approved Elec-15	300-400 level
Elective-3	Multicultural	TRM 319, 320,	As necessary to meet 42 senior
Elective-3	Fine Arts	350, 358-3	institution hours
TRM 316-3	Apps of Technical Comm		
Total Hours to Bachelor Degree: 132 Hours			

### Questions? Contact Us!

#### Carl Sandburg College

Angela Snow, Registrar

P: 309-341-5233

E: [asnow@sandburg.edu](mailto:asnow@sandburg.edu)

#### Southern Illinois University Carbondale

Dr. John Legier

Professor, Technical Resource Management

P: 618-453-8830

E: [jlegier@siu.edu](mailto:jlegier@siu.edu)

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

**Possible Careers:** Team Leader Supervisor  
District Sales/Service Manager  
Construction Foreman  
Project Manager  
Service Technician

## 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, [must attend an eligible community college](#), and [must select a participating SIU major](#). Direct questions about the Saluki Transfer Pathways program to [transfer@siu.edu](mailto: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.