

TRANSFER GUIDE

AAS Welding Technology transferring into BS Industrial Mgmt & Applied Engineering

Kaskaskia College Courses			
AAS Welding Technology – 63 hours			
SPCH 103-3	Fundamentals of Speech	WELD 114-5	Arc Welding I
ENGL 101-3	English Composition I	WELD 120-3	Blueprint Reading
MATH 134-3	College Algebra	WELD 125-3	Advanced Blueprint Reading
BUSN 103 -3	Introduction to Business	WELD 204-5	Arc Welding II
CITG 101-2	Computer Basics	WELD 225-5	Arc Welding III
CSTR 186-2	Construction Safety 30	WELD 245-4	Pipe Welding I
GUID 109-1	First Year College Experience	WELD 246-6	Pipe Welding II
PHLE 119-1	Core Values/Ethical Decision Making	WELD 250-3	Lay-out and Fit-up
DFTG 122-3	CAD-Theory & Pract I	WELD 252-3	Weld Inspection and Examination
WELD 110-5	All Position Arc Welding		
Southern Illinois University Carbondale Courses			
BS Industrial Management & Applied Engineering – 76 hours			
Elective-6	Social Science	IMAE 375-3	Production & Inv. Management
Elective-3	Humanities	IMAE 390-3	Cost Estimating
Elective-3	Life Science	IMAE 392-3	Facilities Planning/Workplace Design
Elective-3	Fine Arts	IMAE 442-3	Fundamentals of Leadership
Elective-3	Multicultural	IMAE 445-3	Computer-Aided Manufacturing
PHYS 203/253B-4	College Physics with Lab	IMAE 450-3	Project Management
IMAE 110-3	Geom Dimensioning & Tolerancing	IMAE 465-3	Lean Manufacturing
IMAE 208-3	Fundamentals of Mfg Processes	IMAE 470A-3	Six Sigma Green Belt I
IMAE 305-3	Industrial Safety	IMAE 470B-3	Six Sigma Green Belt II
IMAE 307-or-MATH 140-3	Applied Calc for Tech or Short Course in Calc	IMAE 476-3	Supply Chain Design & Strategy
IMAE 340-3 or PSYC 323-3	Intro to Supervision or Organizational Psychology	IMAE Electives-6	Must be at 300/400 level
Total Hours to Bachelor Degree: 139 Hours			

Salary Range: \$50,000-\$70,000

Possible Careers: Production Manager
Manufacturing Engineer
Quality Engineer
Plant Manager
Project Engineer

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.