

# TRANSFER GUIDE

## AAS Industrial Technology transferring into BS Industrial Management & Applied Engineering

Kaskaskia College Courses			
AAS Industrial Technology – 64-66 hours			
ENGL 101-3	English Composition	INDT 112-3	Basic Digital
Elective-3	Area C Elective	INDT 120-3	Drives & Motors
MATH 134-3	College Algebra	INDT 190-3	Industrial Robotics
PSYH/SOCO 101-3	Psychology or Sociology	INDT 211-3	Industrial Troubleshooting & Repair
DFTG 118-3	Manufacturing Processes	INDT 221-3	Industrial Wiring
1 Course-3	DFTG 122 or INDT 210	INDT 270-2	Electrical Safety 70E
1 Course-2-3	DFTG 129 or INDT 122	INDT 280-3	Program Control Concepts & Appl
INDT 105-3	D.C. Fundamentals	OFTC 108-1	Intro to Keyboarding
INDT 106-3	A.C. Fundamentals	Tech Elec-15-16	Select from List of Approved Courses
INDT 111-2	Industrial Safety		
Southern Illinois University Carbondale Courses Capstone Option			
BS Industrial Management & Applied Engineering (IMAE) – 68 hours			
CMST 101-3	Intro to Oral Communication	IMAE 375-3	Production & Inventory Mgmt
Elective-3	Humanities	IMAE 390-3	Cost Estimating
PHYS 203A,253A-4	College Physics w/Lab	IMAE 392-3	Facilities Plan & Workplace Design
Elective-3	Life Science	IMAE 442-3	Fundamentals of Leadership
Elective-3	Fine Arts	IMAE 445-3	Computer Integrated Manufacturing
Elective-3	Multicultural	IMAE 450-3	Project Management
PHYS 203B,253B-4	College Physics w/Lab	IMAE 465-3	Lean Manufacturing
IMAE 110-3	Geometric Dimension Tolerancing	IMAE 470A-3	Six Sigma Green Belt I
IMAE 305-3	Industrial Safety	IMAE 470B-3	Six Sigma Green Belt II
IMAE 307-3	Applied Calc for Tech	IMAE 476-3	Supply Chain Management
IMAE 340-3	Intro to Supervision	IMAE Elective-3	300/400 level
Total Hours to Bachelor Degree: 132-134 Hours			

### Questions? Contact Us!

#### Kaskaskia College

Staci Palm, Dean of Enrollment Services

P: 618-545-3048

E: [spalm@kaskaskia.edu](mailto:spalm@kaskaskia.edu)

#### Southern Illinois University Carbondale

Dr. Julie Dunston, Director

School of Applied Engineering & Technology

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

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



## 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](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.

PROGRAM ARTICULATION DEGREE PLAN			
<b>Kaskaskia College</b>	<b>2024-2025</b>	<b>Southern Illinois University Carbondale</b>	
AAS Industrial Technology - 64-66 hrs		BS Industrial Management & Applied Engineering (IMAE) - 120 hrs	
		<b>UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs</b>	
		<b>Hrs</b>	<b>Hrs</b>
		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
MATH 134	College Algebra	3	MATH 108
	Area C Elective		College Algebra
			SOCIAL SCIENCE
			See SIUC Transfer Equivalency Guide
PSYH 101 -or- SOCO 101	Psychology -or- Sociology	3	PSYC 102 -or- SOC 108
			Intro to Psychology -or- Intro to Sociology
			HUMANITIES
			HUMANITIES
			PHYS 203A -and- 253A
			College Physics w/Lab
			LIFE SCIENCE
			FINE ARTS
			HUMAN HEALTH
			MULTICULTURAL
		<b>9</b>	<b>19</b>
<b>Program Requirements</b>		<b>Program Requirements</b>	
DFTG 122 -or- INDT 210	CAD Theory & Prctice -or- Engineering Design	3	<p>The AAS degree in Industrial Technology as articulated fulfills the 15 hrs of technical elective course requirements for the BS degree in Industrial Management &amp; Applied Engineering (IMAE).</p>
DFTG 129 -or- INDT 122	Blueprint Reading Machine Trades -or- Print Reading	2-3	
INDT 105	D.C. Fundamentals	3	
INDT 106	A.C. Fundamentals	3	
INDT 111	Industrial Safety	2	
INDT 112	Basic Digital	3	
INDT 120	Drives & Motors	3	
INDT 211	Industrial Troubleshooting & Repair	3	
INDT 221	Industrial Wiring	3	
INDT 270	Electrical Safety 70E	2	
INDT 280	Program Control Concepts & Appl	3	
OFTC 108	Intro to Keyboarding	1	
Technical Electives	Select from list of approved courses	15-16	
DFTG 118	Manufacturing Processes	3	
INDT 190	Industrial Robotics	3	
		<b>52-54</b>	
		PHYS 203B -and- 253B	College Physics w/Lab
		IMAE 110	Geometric Dimensioning & Tolerancing
		IMAE 305	Industrial Safety
		IMAE 307	Applied Calc for Tech
		IMAE 340	Intro to Supervision
		IMAE 375	Production & Inventory Management
		IMAE 390	Cost Estimating
		IMAE 392	Facilities Planning & Workplace Design
		IMAE 442	Fundamentals of Leadership
		IMAE 445	Computer Integrated Manufacturing
		IMAE 450	Project Management
		IMAE 465	Lean Manufacturing
		IMAE 470A	Six Sigma Green Belt I
		IMAE 470B	Six Sigma Green Belt II
		IMAE 476	Supply Chain Management
		IMAE Elective	300/400 level
			<b>49</b>
<b>Total semester hrs completed w/AAS degree:</b>		<b>64-66</b>	<b>Total semester hrs completed w/BS degree:</b>
			<b>68</b>
			<b>Total semester hours to BS degree:</b>
			<b>132-134</b>
Degree Plan updated on 6/6/24 by SG			