

## TRANSFER GUIDE

### AS Industrial Technology Transferring into BS Industrial Management & Applied Engineering

Rend Lake College Courses			
AS Industrial Technology – 64 hours			
ENGL 1101-3	Rhetoric & Composition I	CSCI 1102-3	Intro to Computers w/Busi Apps
ENGL 1102-3	Rhetoric & Composition II	ENGG 1101-4	Engineering Graphics
COMM 1101-3	Principles of Effective Speaking	MATH 1109-3	Plane Trigonometry
MATH 1108-3	College Algebra	MATH 2115-4	Calculus for Business
PSYC 2101-3	Intro to Psychology	PHY 1101-5	College Physics
	Social Science Elective	PHYS 1102-5	College Physics
	Social Science Elective		Technical Electives
	Humanities Elective		
	Humanities Elective		
CHE 1101-5	General Chemistry		
	Life Science Elective		
HEA 1101-2	Health Education		
Southern Illinois University Carbondale Courses			
BS Industrial Management and Applied Engineering (IMAE) – 56 hours			
IMAE 110-3	Geometric Dimension/Toleranc	IMAE 445-3	Computer-Aided Manufacturing
IMAE 208-3	Fund of Manufacturing Processes	IMAE 450-3	Project Management
IMAE 305-3	Industrial Safety	IMAE 465-3	Lean Manufacturing
PSYC 323/IMAE 340-3	Org Psych/Intro to Supervision	IMAE 470A-3	Six Sigma Green Belt
IMAE 376-3	Supply Chain Ops & Logistics	IMAE 470B-3	Six Sigma Green Belt II
IMAE 390-3	Cost Estimating	IMAE 476-3	Supply Chain Design & Strategy
IMAE 392-3	Facilities Plan/Workplace Design		300/400 Level IMAE Electives
IMAE 442-3	Fundamentals of Leadership		General Electives
<b>Total Hours to Bachelor Degree: 120 Hours</b>			

### Questions? Contact Us!

**Salary Range:** \$40,000-\$66,000

**Possible Careers:** Quality Control Supervisor  
Production Manager  
Cost Estimator  
Facilities Manager  
Industrial Designer

**Rend Lake College**  
Gabriele Farnar  
Dean/Applied Science & Technology  
P: 618-437-5321, ext. 1292  
E: [farnerg@rlc.edu](mailto:farnerg@rlc.edu)

**Southern Illinois University Carbondale**  
Julie Dunston  
Interim Department Chair  
P: 618-536-3396  
E: [dunston@siu.edu](mailto:dunston@siu.edu)

## Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

**Hour Requirements.** Each student must complete at least 120 semester hours of credit. Each student must have at least 42 hours in courses that number 300 or above from a four-year institution.

**Residence Requirements.** Each student must complete the residence requirement by taking the last year, which is defined as 30 uninterrupted semester hours, or a total of 90 semester hours at SIU Carbondale.

**Grade Point Average Requirements.** Each student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

## Dual Admission Program

The Dual Admission Program (DAP) allows baccalaureate-oriented students at eligible community colleges to benefit from pre-advisement for a chosen major at SIU Carbondale. The DAP addresses specific departmental requirements that a student may not automatically fulfill by completing their associate degree at their community college. Students apply to the DAP by completing the Application for Undergraduate Admission and indicating interest in the DAP. Students must have at least two semesters remaining at their community college to participate, [must select a participating SIU major](#), and [must attend an eligible community college](#). Students who apply for the DAP are provided a transfer plan that will guide them to the most direct route to their bachelor's degree, along with personalized contact with an SIU representative. Dual Admission Program students receive access to enroll in an online Dual Admission Program course, which connects students early to the University, its resources, and other transfer students.

## Compact Agreement

SIU has recognized the Illinois regionally accredited community college transferable baccalaureate oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIU 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). 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.

## Degree Works

*Degree Works* is an easy-to-use, comprehensive, online degree audit tool specifically designed for students. The audit reflects program requirements from the Undergraduate Catalog measured against registration and transfer work to guide the degree audit function as it applies to the individual student. Once admitted to SIU Carbondale, you can run a Degree Works degree audit against your academic record by searching "Degree Works" in [SalukiNet](#).