

## TRANSFER GUIDE

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

College of Lake County Courses			
AAS Precision Machining Technology – 62 hours			
CMM 121-3	Fundamentals of Speech	PMT 124-3	Machining Processes II
ENG 121-3	English Composition I	PMT 126-3	CNC Machining
MTH 122-5	College Algebra	PMT 128-3	Precision Grinding
ECO 110-3	Econ for Business & Industry	PMT 129-3 -or- EWE 220-3	EDM Waterjet Technology -or- Internship I
Elective-3	Humanities/Fine Arts		
CLC 120-2	College Success Seminar	PMT 132-3	CNC Mill Setup & Programming
CAD 117-3 -or- CAD 170-3	Intro to AutoCad -or- Intro to Solidworks	PMT 134-3	CNC Lathe Setup & Programming
EWE 120-1	Job Readiness Skills	PMT 136-3	Adv. Inspection & Measurement
PMT 110-1	Manufacturing Your Success	PMT 138-3	CAM Programming-2D
PMT 112-3	Blueprint Rdg & Precision Meas.	PMT 140-2	Metallurgy for Metalworking
PMT 114-3	Machining Processes I	PMT 142-3	Jig & Fixture Design
		PMT 148-3	CAM Programming-3D
Southern Illinois University Carbondale Courses			
BS Industrial Management & Applied Engineering – 71-72 hours			
PHYS 203/253A-4	College Physics/Lab	IMAE 305-3	Industrial Safety
PHYS 203/253B-4	College Physics/Lab	IMAE 375-3	Production and Inventory Mgmt
Elective-3	Social Science	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
IMAE 110-3	Geom Dimensioning & Tolerancing	IMAE 450-3	Project Management
IMAE 208-3	Fund. Of Mfg Processes	IMAE 465-3	Lean Manufacturing
IMAE 340-3 or PSYC 323-3	Intro to Supervision or Organizational Psychology	IMAE 470A-3	Six Sigma Green Belt I
		IMAE 470B-3	Six Sigma Green Belt II
IMAE 307-3 or MATH 140-4	Applied Calculus for Tech or Short Course in Calculus	IMAE 476-3	Supply Chain Management
		IMAE Elective-6	Must be at 300/400 level
Total Hours to Bachelor Degree: 133-134 hours			

### Questions? Contact Us!

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

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

**College of Lake County**  
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**Disclaimer:** You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is assumed current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.

## 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 OkaYtheir 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.