



TRANSFER GUIDE

AAS Integrated Systems Technology transferring into BS Industrial Management and Applied Engineering (IMAE)

Moraine Valley Community College Courses			
AAS Integrated Systems Technology – 60 hours			
COM 101-3	Composition I	IMM 101-3	Mechanical Systems I
COM 103-3	Speech Fundamentals	IMM 103-2	Machinery Moving and Set-Up
Elective-3	Hum/FA OR Social/Behavior Science	IMM 107-3	Mechanical Systems II
PHY 150-4	Mechanics, Heat & Sound	IMM 120-3	Fluid Power I: Basic Circuits
ELT 101-3	Electricity and Electronics	IMM 220-3	Fluid Power II: Intermediate System
ELT 102-3	Digital Logic/Solid State Devices	IST 109-3	Prints for Industry
ELT 112-1	Computers for Industry	MTH 133-2	Math for Industry
ELT 201-3	Industrial Controls	WLD 111-3	Basic Arc/Gas Welding I
ELT 202-3	Advanced Industrial Controls	WLD 113-3	Basic Metallurgy and Materials
ELT 211-3	Introduction to PLC's	Career Elective-3	Choose from ELT, HAC, IMM, LAN, MDT, CIS, or WLD
ELT 222-3	Advanced PLC's		
Southern Illinois University Carbondale Courses			
BS Industrial Management and Applied Engineering (IMAE) – 70 hours			
MATH 108-3	College Algebra	IMAE 375-3	Production and Inventory Mgmt
Elective-3	Social Science	IMAE 390-3	Cost Estimating
Elective-3	Humanities	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 Manuf.
Elective-3	Multicultural	IMAE 450-3	Project Management
PHYS 303/253B	College Physics/Lab	IMAE 465-3	Lean Manufacturing
IMAE 110-3	Geom. Dimension & Tolerancing	IMAE 470A-3	Six Sigma Green Belt I
IMAE 208-3	Fund. of Manuf. Processes	IMAE 407B-3	Six Sigma Green Belt II
IMAE 305-3	Industrial Safety	IMAE 473-3	Supply Chain Management
IMAE 307-3	Applied Calculus for Technology	IMAE Electives-3	Must be at 300-400 Level
IMAE 340 -or- PSYC 323-3	Introduction to Supervision -or- Organizational Psychology		
Total Hours to Bachelor Degree: 130 Hours			

Questions? Contact Us!

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

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

Moraine Valley Community College
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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.