

TRANSFER GUIDE

AAS Manufacturing Management transferring into BS Industrial Mgmt & Applied Engineering

McHenry County College Courses			
AAS Manufacturing Management – 60 hours			
ENG 151-3	Composition I	IMT 117-3	Supply Chain Management
SPE 151-3	Introduction to Speech	IMT 120-3	Metrology for Quality
MAT 161-3	College Algebra	IMT 130-3	Facilities Planning/Design
Gen Ed-3	IAI Social/Behavioral Science	IMT 135-3	Maintenance Management
IMT/MGT 110-3	Supervisory Responsibility	IMT 210-3	Continuous Improvement Practices
IMT 102-3	Manufacturing Processes	IMT 215-3	Supply Chain Management II
IMT 103-3	Materials of Industry	IMT 261-3	Technical Portfolio Design I
IMT 104-3	Blueprint Reading for Manufacturing	Technology	Choose one from: AET 151; GRA 100;
IMT 112-3	Training the Trainer	Elective-3	PRG 105; WEB 105
IMT 116-3	Industrial Safety Management	Electives-6	Choose approved AET & IMT courses
Southern Illinois University Carbondale Courses			
BS Industrial Management & Applied Engineering – 68 hours			
Elective-3	*IAI Social Science	Elective-3	*Humanities
Elective-3	*IAI Life Science	IMAE 376-3	Supply Chain Operations & Logistics
Elective-3	*IAI Fine Arts	IMAE 390-3	Cost Estimating
Elective-3	*Multicultural	IMAE 442-3	Fundamentals of Leadership
PHYS 203/253A-4	*College Physics/Lab	IMAE 445-3	Computer Integrated Manufacturing
PHYS 203/253B-4	*College Physics/Lab	IMAE 450-3	Project Management
IMAE 110	Geom Dimensioning & Tolerancing	IMAE 465-3	Lean Manufacturing
IMAE 307-3 or MATH 140-4	Applied Calculus for Technology or Short Course in Calculus	IMAE 470A-3	Six Sigma Green Belt I
		IMAE 470B-3	Six Sigma Green Belt II
IMAE 340-3 or PSYC 323-3	Introduction to Supervision or Organizational Psychology	IMAE 476-3	Supply Chain Design & Strategy
		IMAE Electives-9	Must be at 300/400 level
Total Hours to Bachelor Degree: 128 Hours			

*Courses may be taken at MCC. Consult your academic advisor.

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

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

Questions? Contact Us!

McHenry County College

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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 was updated on 7/24/19; 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. 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](#).