



TRANSFER GUIDE

AAS Computer Aided Design (MDT) transferring into BS Industrial Mgmt & Applied Engineering

Morton College Courses			
AAS Computer Aided Design (MDT) – 66 hours			
ENG 101-3	Rhetoric I	CAD 104-3 or	Assembly Drawings or
SPE 101-3	Principles of Public Speaking	EGR 111-3	Engineering Graphics II
MATH 105-4	College Algebra	CAD 141-3	AutoCAD Productivity Essentials
Elective-3	College-Level Math Course	CAD 203-3	Electronics Drafting
Elective-3	Behavioral/Social Science	CAD 205-3	Mechanical Design
Elective-3	Behavioral/Social Science	CAD 215-3	3D Modeling
Elective-3	Humanities/Fine Arts	CAD 220-3	Autodesk Inventor
CAD 100-3	AutoCAD Fundamentals	CAD 225-3	Industrial Applications
CAD 101-3	Fundamentals of Drafting	CAD 241-3	AutoCAD Productivity
CAD 102-3 or	Descriptive Geometry or	CAD 253-2	Successful Career & Life Strategies
EGR 110-3	Engineering Graphics I	CAD Electives-6	Choose from approved courses
CAD 103-3	Sheet Metal and Weldments		
Southern Illinois University Carbondale Courses			
BS Industrial Management & Applied Engineering – 65 hours			
Elective-3	Life Science	IMAE 376-3	Supply Chain Ops & Logistics
Elective-3	Fine Arts/Humanities	IMAE 390-3	Cost Estimating
Elective-3	Multicultural	IMAE 392-3	Facilities Planning/Workplace Design
PHYS 203/253A-4	College Physics with Lab	IMAE 442-3	Fundamentals of Leadership
PHYS 203/253B-4	College Physics with Lab	IMAE 445-3	Computer-Aided Manufacturing
IMAE 110-3	Geom Dimensioning & Tolerancing	IMAE 450-3	Project Management
IMAE 208-3	Fundamentals of Mfg Processes	IMAE 465-3	Lean Manufacturing
IMAE 305-3	Industrial Safety	IMAE 470A-3	Six Sigma Green Belt I
IMAE 307-3	Applied Calculus for Technology	IMAE 470B-3	Six Sigma Green Belt II
IMAE 340-3 or	Intro to Supervision or	IMAE 476-3	Supply Chain Design & Strategy
PSYC 323-3	Organizational Psychology	IMAE Elective-3	Must be at 300/400 level
Total Hours to Bachelor Degree: 131 Hours			

Questions? Contact Us!

Morton College

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Southern Illinois University Carbondale

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 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

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. 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](#).