

TRANSFER GUIDE

AAS Wind Energy Technician Transferring into BS Industrial Management & Applied Engineering

Danville Area Community College Courses			
AAS Wind Energy Technician – 68 hours			
MATH 111-5	College Algebra	MFRG 100-3	Industrial Safety
Elective-3	Social Science	MFRG 105-3	Intro to Maintenance
Elective-3	Humanities	MFRG 220-4	Mechanical Diagnosis & Repair
ELEC 160-5	Into to Electricity/Electronics	MFRG 230-4	Electrical Diagnosis & Repair
ELEC 273-4	Digital Electronics	MFRG 231-4	Hydraulics
ENGL 122-3	Technical Communication	WIND 100-4	Intro to Wind Energy
ELEC 250-4	Pneumatics & Controls	WIND 150-4	Wind Turbine Mats & Electro Mech Equip
ELEC 269-3	Programmable Controllers		
ENGL 121-3	Communication Skills	WIND 200-4	Wind Power Delivery Systems
INFO 245-1	Employment Seminar	WIND 250-4	Wind Turbine Troubleshooting
INST 101-1	Success in College		
Southern Illinois University Carbondale Courses Capstone Option			
BS Industrial Management & Applied Engineering (IMAE) – 66-67 hours			
CMST 101-3	Intro to Oral Communication	IMAE 307/MATH 140-3	Appl Calculus Tech/Course Calc
ENGL 101-3	English Composition I	IMAE 340/PSYC 323-3	Intro Supervision/Org Psych
Elective-3	Social Science	IMAE 390-3	Cost Estimating
PHYS 203A, 253A-4	College Physics w/Lab	IMAE 392-3	Facilities Planning & Work Desgn
PHYS 203B, 253B-4	College Physics w/Lab	IMAE 442-3	Fundamentals of Leadership
Elective-3	Life Science	IMAE 445-3	Computer Integrated Mfg
Elective-3	Fine Arts	IMAE 450-3	Project Management
Elective-3	Multicultural	IMAE 465-3	Lean Manufacturing
IMAE 110-3	Geometric Dimension/Tolernc	IMAE 470A-3	Six Sigma Green Belt I
IMAE 208-3	Fund of Manufacturing Proc	IMAE 470B-3	Six Sigma Green Belt II
IMAE 305-3	Industrial Safety	IMAE 476-3	Supply Chain Management
IMAE 375-3	Production & Inventory Mgmt		
Total Hours to Bachelor Degree: 134-135 Hours			

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

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

Questions? Contact Us!

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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.