

TRANSFER GUIDE

AAS Industrial Electricity transferring into BS Industrial Management & Applied Engineering

Kaskaskia College Courses			
AAS Industrial Electricity – 65 hours			
SPCH 103-3	Fundamentals of Speech	INDT 122-3	Print Reading
ENGL 101-3	English Composition I	INDT 132-or- INDT 220-3	Introduction to CNC-or- Solid State
MATH 134-3	College Algebra	INDT 190-3	Industrial Robotics
PSYH 101-3 or SOCO 101-3	Psychology or Sociology	INDT 210-or- DFTG 122	Engineering Design-or- CAD-Theory & Practice I
HIST 147-3	History of Diversities	INDT 211-3	Industrial Troubleshooting & Repair
DFTG 118-3	Manufacturing Processes	INDT 221-3	Industrial Wiring
DFTG 129-or- INDE 168-3	Blueprint Reading Machine Trades-or- National Electric Code	INDT 270-2	Electrical Safety 70E
INDT 105-3	D.C. Fundamentals	INDT 276-3	Indust. Elect. Control Systems Appl.
INDT 106-3	A.C. Fundamentals	INDT 280-3	Program Control Concepts & Appl.
INDT 111-2	Industrial Safety	INEI 115-3	Instrument and Process Control
INDT 112-3	Basic Digital	OFTC 108-1	Intro to Keyboarding
INDT 120-3	Drives and Motors	PHLE 119-1	Core Values/Ethical Decision Making
Southern Illinois University Carbondale Courses			
BS Industrial Management & Applied Engineering – 68 hours			
Elective-3	Social Science	IMAE 390-3	Cost Estimating
Elective-3	Humanities	IMAE 392-3	Facilities Planning/Workplace Design
Elective-3	Life Science	IMAE 442-3	Fundamentals of Leadership
Elective-3	Fine Arts	IMAE 445-3	Computer Integrated Manufacturing
PHYS 203/253A-4	College Physics with Lab	IMAE 450-3	Project Management
PHYS 203/253B-4	College Physics with Lab	IMAE 465-3	Lean Manufacturing
IMAE 110-3	Geom Dimensioning & Tolerancing	IMAE 470A-3	Six Sigma Green Belt I
IMAE 305-3	Industrial Safety	IMAE 470B-3	Six Sigma Green Belt II
IMAE 340-3	Intro to Supervision	IMAE 476-3	Supply Chain Design & Strategy
IMAE 375-3	Production & Inventory Mgmt	IMAE Electives-6	Must be at 300/400 level
Total Hours to Bachelor Degree: 133 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.