

TRANSFER GUIDE

AAS Industrial Maintenance transferring into BS Agricultural Systems & Education Agricultural Systems Technology Management

John A Logan College Courses			
AAS Industrial Maintenance – 68 hours			
ORI 100-1	College 101	ELT 224-3	Power Distribution & Motors
COM 115-3	Speech	HAC 107-3	Electrical Controls & Circuitry
ENG 101/113-3	English Comp I/Professnl Tech Writing	HAC 121-4	Heating I
MAT 108-4	College Algebra	HAC 131-4	Refrigeration & Air Conditioning I
AGR 101-3	Ag Economics	IDM 120-2	Safety & Environmental Mgmt
Elective-3	Humanities	IDM 210-3	Hydraulics & Pneumatics
CMG 107-3	Construction Document Interpretation	MAC 200-4	Machine Tool Lab
CMG 110-4	Wood Frame Construction I	MFT 103-3	Industrial Robots & PLCs
DRT 185-2	Computer Graphics I	MFT 201-3	PLC Manufacturing Systems
ELT 102-4	Basic Electricity & Wiring	WEL 121-3	SMAW (Stick) Plate Welding I
ELT 150-3	Applied Solid State Electronics	WEL 122-3	GMAW (MIG) Plate Welding
Southern Illinois University Carbondale Courses Capstone Option			
BS Agricultural Systems & Education (AGSE) Agricultural Systems Technology Management Specialization – 60 hours			
Elective-3	Social Science	AGSE 371-4	Physics in Agriculture
CHEM 106-3	Chemistry & Society	AGSE 375-3	Intro to Agricultural Systems
PLB 115-3	General Biology	1 Course-3	AGSE 497 or ABE 360
Elective-3	Fine Arts	AGSE Courses-18	Select from: AGSE 372, 463, 472, 473, 476, 483, 488, 495
Elective-3	Multicultural	Select Course(s)-3	ANS 121 & 122 or CSEM 200
AGSE 318-3	Computers in Agriculture	Electives-8	300/400 level
AGSE 361-3	Intro to Control Programming		
Total Hours to Bachelor Degree: 128 hours			

Questions? Contact Us!

John A Logan College

Emily Monti

Associate Mngr for Curriculum & Instruction

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Salary Range: \$38,000-\$70,000

Possible Careers: High School Ag Teacher
Extension Advisor
Agronomist
Agronomy Sales Rep

Southern Illinois University Carbondale

Seb Pense

Program Coordinator

P: 618-453-2467

E: sebpense@siu.edu

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.