

TRANSFER GUIDE

AAS Agribusiness Management transferring into BS CSEM Soil Science (General)

John A Logan College Courses			
AAS Agribusiness Management – 61 hours			
ENG 101-3	English Composition I	AGR 112-3	Computers in Ag
COM 115-3	Speech	AGR 121-4	Intro to Animal Science
MAT 113-3	Intro to Contemporary Math	AGR 141-3	Agricultural Sales
AGR 101-3	Agricultural Economics	AGR 151-4	Intro to Ag Business Mgmt
Elective-3	IAI Social/Behavioral Sciences	AGR 161-2	Agribusiness Applications
CHM 141-4	General Organic & Biochemistry I	AGR 181-3	Precision Agriculture
AGR 101-3	Agricultural Economics	ORI 100-1	College 101
AGR 102-4	Intro to Crops	IAI AGR Electives-6	
AGR 104-3	Intro to Soils	Electives-6	CTE or Business Electives
Southern Illinois University Carbondale Courses Capstone Option			
BS Crop, Soil & Environmental Management (CSEM) Soil Science (General) Specialization – 62 hours			
MATH 108-3	College Algebra	CSEM 442-3	Soil Physics
Elective-3	Humanities	CSEM 443-3	Soil Management
PLB 200-4	General Plant Biology	CSEM 446-3	Soil & Water Conservation
Elective-3	Fine Arts	CSEM 447-3	Fertilizers & Soil Fertility
Elective-3	Multicultural	CSEM 448-2	Soil Fertility Evaluation
CHEM 140B-4	Chemistry	CSEM 454-4	Soil Microbiology
CSEM 381-1	Plant & Soil Science Seminar	CSEM Electives-8	300/400 level
CSEM 409-3	Crop Physiology	CALPS Electives-9	300/400 level
CSEM 441-3	Soil Morphology & Classification		
Total Hours to Bachelor Degree: 123 Hours			

Questions? Contact us!

Salary Range: \$38,000-\$69,000

Possible Careers: Botanist
Soil Scientist
Agronomist
Field Biologist
Soil Survey Technician

John A Logan College
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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.

PROGRAM ARTICULATION DEGREE PLAN					
John A. Logan College	2023-2024	Southern Illinois University Carbondale			
AAS Agribusiness Management - 61 hrs		BS Crop, Soil & Environmental Management (CSEM) Soil Science (General) Specialization - 120 hrs			
		UCC Capstone Option - 30 hrs			
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T
ENG 101	English Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MAT 113	Intro to Contemporary Math	3	MATH 101	Intro to Contemporary Math	T
			MATH 108	College Algebra	3
AGR 101	Agricultural Economics	3	ABE 204	Intro Economics of Food, Fiber & Natural Resources	T
	IAI Social/Behavioral Sciences	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		3
			HUMANITIES		NA
CHM 141	General Organic & Biochemistry I	4	CHEM 140A		T
			PLB 200	General Plant Biology	4
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		19			16
Program Requirements		Program Requirements			
IAI AGR Electives		6	Any courses not articulated will be used to satisfy general elective credit		
CTE -or- Business Electives		9			
AGR 141	Agricultural Sales	3			
AGR 151	Intro to Ag Business Management	4			
AGR 161	Agribusiness Applications	2			
ORI 100	College 101	1			
AGR 102	Intro to Crops	4	CSEM 200	Intro to Crop Science	T
AGR 104	Intro to Soils	3	CSEM 240	Soil Science	T
AGR 112	Computers in Ag	3	AGSE 318 (elective)	Computers in Agriculture	T
AGR 121	Intro to Animal Science	4	ANS 121 -and- 122 (electives)	Intro to Animal Science w/Lab	T
AGR 181	Precision Agriculture	3	AGSE 1XX (elective)	AGSE Major Elective 100-level	T
		42			
			CHEM 140B	Chemistry	4
			CSEM 381	Plant & Soil Science Seminar	1
			CSEM 409	Crop Physiology	3
			CSEM 441	Soil Morphology & Classification	3
			CSEM 442	Soil Physics	3
			CSEM 443	Soil Management	3
			CSEM 446	Soil & Water Conservation	3
			CSEM 447	Fertilizers & Soil Fertility	3
			CSEM 448	Soil Fertility Evaluation	2
			CSEM 454	Soil Microbiology	4
			CSEM Electives	300/400 level	8
			CALPS Electives	300/400 level	9
					46
Total semester hrs completed with AAS degree:		61	Total semester hrs completed with BS degree:		62
			Total hrs to BS degree:		123
Degree Plan updated on 6/5/23 by SG					