

TRANSFER GUIDE

AAS Agronomy transferring into BS Crop, Soil & Environmental Management Soil Science (Science)

Illinois Valley Community College Courses			
AAS Agronomy – 61 hours			
ENG 1001-3	English Composition I	AGR 1200 -3	Intro Agricultural Business Management
SPH 1001-3	Fundamentals of Speech	AGR 1202-2	Intro to Agricultural Industry
MTH 1003-4	College Algebra	AGR 1206-4	Intro to Precision Agriculture
Elective-3	Social Sciences	AGR 1209-3	Crop Production & Management
Elective-3	Humanities/Fine Arts	AGR 1212-3	Agriculture Sales
AGR 1000-4	Intro to Field Crop Science	AGR 1213-3	Agricultural Internship
AGR 1001-3	Intro Agricultural Economics	AGR 1214-1	Agricultural Internship Seminar
AGR 1002-3	Intro to Agriculture Mechanics	AGR 1217-3	Soil Fertility & Fertilizers
AGR 1004-3	Microcomputer Applications in Ag	AGR 1218-3	Crop Pest Management
AGR 1005-4	Introductory Soil Science	Ag Elective-3	
Southern Illinois University Carbondale Courses Capstone Option			
BS Crop, Soil & Environmental Management (CSEM) Soil Science (Science) Specialization - 80 hours			
CHEM 200/201-4	Intro to Chemical Principles w/Lab	PLB 320-4	Elements of Plant Physiology
PLB 200-4	General Plant Biology	CSEM 381-1	Plant and Soil Science Seminar
Elective-3	Fine Arts	CSEM 409-3	Crop Physiology
Elective-3	Multicultural	CSEM 441-3	Soil Morphology & Classification
CHEM 210/211-4	General & Inorganic Chem w/Lab	CSEM 442-3	Soil Physics
CHEM 340/341-5	Organic Chemistry I w/Lab	CSEM 443-3	Soil Management
CHEM 350-3	Intro to Biological Chemistry	CSEM 446-3	Soil & Water Conservation
AGSE 472-3	Precision Agriculture	CSEM 447-3	Fertilizers and Soil Fertility
GEOG 434-3	Water Resources Hydrology	CSEM 448-2	Soil Fertility Evaluation
MATH 109-3	Trigonometry & Analytic Geometry	CSEM 454-4	Soil Microbiology
MATH 140-4	Short Course in Calculus	CSEM Electives-6	300/400-level CSEM course
PHYS 203A/B-6	College Physics		
Total Hours to Bachelor Degree: 141 Hours			

Questions? Contact Us!

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

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

Illinois Valley Community College
Willard Mott, Coordinator
Agriculture Program
P: 815-224-0413/E: Willard_Mott@ivcc.edu

Southern Illinois University Carbondale
Karen Jones, Department Chair
Crop, Soil & Environmental Management
P: 618-453-2496/E: kljones@siu.edu

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](#).