



TRANSFER GUIDE

AS General transferring into BS Crop, Soil & Environmental Management Soil Science (Science)

Shawnee Community College Courses			
AS General – 64 hours			
SPC 111-3	Speech	CHE 114-5	Inorganic Chemistry
ENG 111-3	English Composition I	BIO 213-4	Botany
ENG 112-3	English Composition II	CHE 115-5	Inorganic Chemistry-Qual Analy
MAT 116-4	College Algebra	Elective-3	Fine Arts Elective
MAT 118-2	Trigonometry	AGR 112-4	Intro to Crop Science
AGR 116-3	Agricultural Economics	AGR 113-4	Intro to Soil Science
Elective-3	Social Science Elective	MAT 215-4	Applied Calculus: Bus/Social Science
Elective-3	Social Science Elective	PHY 116-4	College Physics I
Elective-3	Humanities Elective	Elective-1	
Elective-3	Humanities Elective		
Southern Illinois University Carbondale Courses			
BS Crop, Soil & Environmental Management (CSEM) Soil Science (Science) Specialization – 56 hours			
CHEM 340-3	Organic Chemistry I	CSEM 446-3	Soil & Water Conservation
CHEM 341-2	Organic Chemistry Lab I	CSEM 447-3	Fertilizers & Soil Fertility
CHEM 350-3	Intro Biological Chemistry	CSEM 448-2	Soil Fertility Evaluation
PHYS 203B-3	College Physics	CSEM 454-4	Soil Microbiology
CSEM 381-1	Plant & Soil Science Seminar	CSEM Courses-6	300/400 level
CSEM 441-3	Soil Morphology & Classification	AGSE 472-3	Precision Agriculture
CSEM 442-3	Soil Physics	GEOG 434-3	Water Resources Hydrology
CSEM 443-3	Soil Management	Electives-11	
Total Hours to Bachelor Degree: 120 Hours			

Questions? Contact Us!

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

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

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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](#).