



## TRANSFER GUIDE

AS General transferring into BS Crop, Soil & Environmental Management Crop Production & Management (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 102-3           | Computer App: Ag & Nat Resources     |
| AGR 116-3  | Agricultural Economics       | AGR 112-4           | Intro to Crop Science                |
| Elective-3   | Social Science Elective      | AGR 113-4           | Intro to Soil Science                |
| Elective-3   | Social Science Elective      | MAT 215-4           | Applied Calculus: Bus/Social Science |
| Elective-3   | Humanities Elective          | Electives-2         |                                      |
| Elective-3   | Humanities Elective          |                     |                                      |
| Southern Illinois University Carbondale Courses  |                              |                     |                                      |
| BS Crop, Soil & Environmental Management (CSEM) Crop Production & Mgmt (Science) Specialization – 56 hours |                              |                     |                                      |
| CHEM 340-3   | Organic Chemistry I          | CSEM 447-3          | Fertilizers & Soil Fertility         |
| CHEM 341-2   | Organic Chemistry Lab I      | CSEM 448-2          | Soil Fertility Evaluation            |
| CHEM 350-3   | Intro Biological Chemistry   | CSEM 468-3          | Weeds-Their Control                  |
| CSEM 300-4   | Field Crop Production        | PHYS 203A-3         | College Physics                      |
| CSEM 305-4   | Plant Genetics               | PHYS 203B-3         | College Physics                      |
| CSEM 381-1   | Plant & Soil Science Seminar | CSEM Courses-6      | 300/400 level                        |
| CSEM 401-2   | Agricultural Plant Pathology | AGSE 472-3          | Precision Agriculture                |
| CSEM 403A-2  | Field Crops Diseases         | GEOG 434-3          | Water Resources Hydrology            |
| CSEM 409-3   | Crop Physiology              | Ag Sciences Elect-2 | 300/400 level                        |
| CSEM 420-4   | Crop Pest Control            |                     |                                      |
| 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](#).