

## TRANSFER GUIDE

### AS Chemistry transferring into BS Chemistry Environmental Chemistry

Sauk Valley Community College Courses			
AS Chemistry – 68 hours			
FYE 101-1	First Year Experience	Course-3	Humanities
ENG 101-3	Composition I	BIO 105-5	Principles of Biology
ENG 103-3	Composition II	Course-3	Personal Development
COM 131-3	Intro to Oral Communication	CHE 106-5	General Chemistry II
MAT 203-4	Calculus & Analytic Geometry I	CHE 201-5	Organic Chemistry I
Course-3	Social/Behavioral Science	CHE 202-5	Organic Chemistry II
Course-3	Social/Behavioral Science	MAT 204-4	Calculus & Analytic Geometry II
Course-3	Fine Arts	PHY 211-5	Engineering Physics I
CHE 105-5	General Chemistry I	PHY 212-5	Engineering Physics II
Southern Illinois University Carbondale Courses			
BS Chemistry (CHEM) Environmental Chemistry Specialization - 52 hours			
CHEM 311-3	Intermediate Inorganic Chemistry	CHEM 431-3	Environmental Chemistry
CHEM 330-5	Quantitative Analysis	CHEM 434-4	Instrumental Analysis
CHEM 350, 351-5	Biological Chemistry w/Lab	1 Course-3	CE 310, 418, FOR 452/452L, GEOL 418, 421, ME 410, 416, MICR 423, 425, CSEM 442, 446, 447/448, PLB 427, ZOOL 411 or 432
CHEM 360, 361-4	Physical Chemistry w/Lab	Gen Electives-11	300/400 level
MATH 483-4	Math Stats in Engineering & Sci	Gen Electives-7	
Supp Skls Req-3	CS 201 or 202; ENGL 290 or 291 or 391		
Total Hours to Bachelor Degree: 120 Hours			

### Questions? Contact Us!

#### Sauk Valley Community College

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#### Southern Illinois University Carbondale

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**Salary Range:** \$40,000 - \$80,000

**Possible Careers:** Analytical Chemist  
 Biotechnologist  
 Pharmacologist  
 Forensic Scientist  
 Toxicologist  
 Geochemist  
 Materials Scientist

## 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](mailto: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.