

TRANSFER GUIDE

AS Chemistry transferring into BS Chemistry Comprehensive 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) Comprehensive Chemistry Specialization - 52 hours | | | |
| CHEM 311-3 | Intermediate Inorganic Chemistry | CHEM 434-4 | Instrumental Analysis |
| CHEM 330-5 | Quantitative Analysis | CHEM 460-3 | Quantum Mechanics |
| CHEM 350, 351-5 | Biological Chemistry w/Lab | CHEM 463-1 | Physical Chemistry Lab II |
| CHEM 360, 361-4 | Physical Chemistry w/Lab | 1 Course-3 | CHEM 411, 431, 439, 444, 451A, 451B in lieu of 350, 452, 456, 468, 479 |
| 1 Course-3 | MATH 221, 251, 305 or 483 | Gen Electives-14 | 300/400 level |
| Supp Skls Req-6 | CS 201 or 202; ENGL 290 or 291 or 391; MATH 282 or 483 | Gen Elective-1 | |
| Total Hours to Bachelor Degree: 120 Hours | | | |

Questions? Contact Us!

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

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

Sauk Valley Community College

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Southern Illinois University Carbondale

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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.