## TRANSFER GUIDE

**AS Chemistry transferring into BS Chemistry Environmental Chemistry**

<table>
<thead>
<tr>
<th>Sauk Valley Community College Courses</th>
<th>Southern Illinois University Carbondale Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AS Chemistry – 68 hours</strong></td>
<td><strong>BS Chemistry (CHEM) Environmental Chemistry Specialization - 52 hours</strong></td>
</tr>
<tr>
<td>FYE 101-1 First Year Experience</td>
<td>CHEM 311-3 Intermediate Inorganic Chemistry</td>
</tr>
<tr>
<td>ENG 101-3 Composition I</td>
<td>CHEM 330-5 Quantitative Analysis</td>
</tr>
<tr>
<td>ENG 103-3 Composition II</td>
<td>CHEM 350, 351-5 Biological Chemistry w/Lab</td>
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<tr>
<td>COM 131-3 Intro to Oral Communication</td>
<td>MAT 483-4 Math Stats in Engineering &amp; Sci</td>
</tr>
<tr>
<td>MAT 203-4 Calculus &amp; Analytic Geometry I</td>
<td>CHEM 360, 361-4 Physical Chemistry w/Lab</td>
</tr>
<tr>
<td>Course-3 Social/Behavioral Science</td>
<td>Gen Electives-11</td>
</tr>
<tr>
<td>Course-3 Social/Behavioral Science</td>
<td>Gen Electives-7</td>
</tr>
<tr>
<td>Course-3 Fine Arts</td>
<td>CS 201 or 202; ENGL 290 or 291 or 391</td>
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<tr>
<td>CHE 105-5 General Chemistry I</td>
<td><strong>Total Hours to Bachelor Degree: 120 Hours</strong></td>
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</tbody>
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### Southern Illinois University Carbondale Courses
- CHEM 431-3 Environmental Chemistry
- CHEM 434-4 Instrumental Analysis
- 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
- Gen Electives-11 300/400 level
- Gen Electives-7

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

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

Questions? Contact Us!

**Sauk Valley Community College**
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Disclaimer: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.
Baccalaureate Degree Requirements
Each candidate for a bachelor’s degree must complete the requirements listed:

**Hour Requirements.** 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.** Student must complete the residency requirement by taking a total of 42 semester hours 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.