

**SOUTHERN ILLINOIS UNIVERSITY  
EDWARDSVILLE**

**Associate of Science  
CHEMISTRY - Secondary Education - Grades 9-12**

Completion of an Associate in Arts or Science degree at Southwestern Illinois College fulfills SIUE's general education requirements, with the exception of an Interdisciplinary Studies course that all students must take during their junior and senior year at SIUE.

This "Transfer Program Guide" is an example of proposed curriculum for students to use while completing their Associate of Science degree at Southwestern Illinois College. Completion of an Associate in Arts or Science degree at Southwestern Illinois College fulfills SIUE's general education requirements, with the exception of an Interdisciplinary Studies course that all students must take during their junior and senior year at SIUE.

It is highly recommended that students meet with a SWIC advisor each semester. For additional information please contact the SIUE coordinator for advising and partnership programs in MC 1070. Please see "Important Student Notes" located on page of two of this transfer guide. Completion of an Associate in Arts or Science degree at Southwestern Illinois College fulfills SIUE's general education requirements, with the exception of an Interdisciplinary Studies course that all students must take during their junior and senior year at SIUE.

**Fall Year 1**

<b>SWIC Course</b>	<b>Hours</b>
ENG 101    ENG 101 - Rhetoric & Composition I	3
BIOL 101    Principles of Biology I	4
MATH 203    MATH 203- Analytic Geometry & Calculus	5
CHEM 105    General Chemistry I	5
<b>Total</b>	<b>17</b>

**Spring Year 1**

<b>SWIC Course</b>	<b>Hours</b>
ENG 102    Rhetoric & Composition II	3
BIOL 102    Principles of Biology II	4
MATH 204    Analytic Geometry & Calculus II	5
CHEM 106    General Chemistry II	5
<b>Total</b>	<b>17</b>

**Fall Year 2**

<b>SWIC Course</b>	<b>Hours</b>
CHEM 201    Organic Chemistry I	5
COMM 151    Fundamentals of Public Speaking	3
IAI          IAI Fine Arts	3
Elective    Elective	3
IAI          IAI Human Well Being	2
<b>Total</b>	<b>16</b>

**Spring Year 2**

<b>SWIC Course</b>	<b>Hours</b>
CHEM 202    Organic Chemistry II	5
IAI          IAI General Humanities	3
IAI          IAI Behavioral Science	3
IAI          IAI Social Science (SOC 203 Recomm)	3
<b>Total</b>	<b>14</b>
<b>Associate Total</b>	<b>64</b>

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**IMPORTANT STUDENT NOTES**

•The preceding information is provided to assist students in the transfer process. In no way does this document substitute for meeting with an academic advisor. Students are advised to meet on a regular basis with advisors at SWIC and SIUE. Courses taken through dual credit can be applied to required SIUE coursework; please contact SWIC advisor for more information. **The Associate degree requires students to complete one Human Relations course and one Non-Western Course. These requirements may be met with a Fine Arts, Humanities, Social Science, or Behavioral Science.**

•In order to be eligible for upper level chemistry classes during Year 3 at SIUE and because the Associate in Science will be completed at the end of Year 2, students should transfer to SIUE in the summer to take Organic Chemistry II (CHEM 241b and lab CHEM 255).

\*A course that satisfies both the ERGU and EREG requirement will only be counted as one and not both.

**DECLARATION REQUIREMENTS FOR A BACHELOR OF SCIENCE**

- Completion of CHEM 105 with a grade of "C" or better
- A minimum GPA of 2.6 (on a 4.0 scale) in science and math transferable courses completed at all transfer institutions.
- An overall GPA of 2.5 in other transferable work

**ADMISSION TO TEACHER LICENSURE**

In order to be admitted into the teacher licensure program, students must:

- Receive a grade of "C" or above in all general education, major content, and professional education courses.
- Complete 43 semester hours of course credit and have a cumulative GPA of 2.5 or higher (this includes work at all institutions attended.)
- Please note that the State of Illinois is making significant changes in teacher education that may result in revised standards, programs, testing requirements and teaching certificates. It is very important that all prospective and current candidates work closely with their advisors to remain current about course and curriculum changes affecting progress through the programs.