

**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 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. 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

SWIC Course		Hours
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
Total		17

Spring Year 1

SWIC Course		Hours
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
Total		17

Fall Year 2

SWIC Course		Hours
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
Total		16

Spring Year 2

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

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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

The Secondary Education Program Application is due no later than February 1

Please contact the SEHKB Advising Office for more information about the program application.

Phone: 618.650.3940

*Students must be admitted to SIUE prior to submitting an application to the School of Education, Health, and Human Behavior.

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.