#### SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE

# Kaskaskia College Associate of Science CHEMISTRY - Secondary Education - Grades 9-12

Completion of an Associate in Arts or Science degree at Kaskaskia 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's degree. Reading, writing and math placement could alter the course sequencing and transfer date. Therefore students should begin sequencing their reading/writing (if applicable) and math & science courses during the first semester, paying close attention to prerequisites. Students have the option of taking summer classes to lessen fall and spring course loads.

It is highly recommended that students meet with a KC advisor each semester. Please see **"Important Student Notes"** located on page of two of this transfer guide.

Fall Year 1				
KC Course		Hours		
ENGL 101	English Composition	3		
BIOL 101	Biology	4		
MATH 166	Calculus & Analytical Geometry I	5		
CHEM 111	Inorganic Chemistry I	5		
GUID 109	First Year College Experience	1		
Total		18		

Spring Year 1				
KC Course		Hours		
ENGL 102	English Composition	3		
BIOL 102	Biology	4		
MATH 267	Calculus & Analytical Geometry II	5		
CHEM 112	Chemistry II (Physical & Analytical)	5		
Total		17		

### Fall Year 2

KC Course		Hours
CHEM 208 <sup>1</sup>	Organic Chemistry I	5
COMM 103	Fundamentals of Speech Communication	3
IAI FA	IAI Fine Arts	3
IAI HUM	IAI Humanities	3
IAI Soc/Beh <sup>2</sup>	IAI Social / Behavioral Science	3
Total		17

Spring Year 2				
KC Course		Hours		
CHEM 209	Organic Chemistry I	5		
IAI Soc/Beh <sup>2</sup>	IAI Social / Behavioral Science	3		
IAI Soc/Beh <sup>2</sup>	IAI Social / Behavioral Science	3		
IAI HUM/FA	IAI Humanities/Fine Arts	3		
HLTH 102	Human Health & Wellness	3		
Total		17		

#### Associate in Science Degree Total 67

<sup>1</sup>Courses selected from two different disciplines. One course must be POLS, SOCO, or PSYH 101.

<sup>2</sup>Courses selected from two different disciplines. One course must be POLS, SOCO, or PSYH 101.

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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 KC and SIUE. Courses taken through dual credit can be applied to required SIUE coursework; please contact KC advisor for more information. Please consult Kaskaskia College catalog for additional graduation requirements.

Students should begin a file with an SIUE Education Advisor after their first semester at KC by calling the SIUE "School of Education, Health, and Human Behavior" Student Services office at 618-650-3940. Students do not have to be admitted to SIUE before beginning their file.

### DECLARATION REQUIREMENTS FOR A BACHELOR OF SCIENCE

- Completion of CHEM 111 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.)
- Successfully complete EDUC 101
- Pass all areas of the ICTS Test of Academic Proficiency (TAP) or ACT Plus Writing.

•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.