# SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE

# Kaskaskia College Associate in Science BIOLOGY - Medical Technology

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
IAI HUM	IAI Humanities	3
BIOL 101 <sup>1</sup>	Biology	4
CHEM 111 <sup>1</sup>	Inorganic Chemistry I	5
GUID 109	First Year College Experience	1
Total		16

### **Spring Year 1**

KC Course		Hours
ENGL 102	English Composition	3
MATH 166 <sup>1</sup>	Calculus & Analytical Geometry I	5
BIOL 102 <sup>1</sup>	Biology	4
CHEM 112	Chemistry II (Physical & Analytical)	5
Total		17

### Fall Year 2

KC Course		Hours
COMM 103	Fundamentals of Speech Communicati	3
IAI FA	IAI Fine Arts	3
CHEM 208 <sup>1</sup>	Organic Chemistry I	5
IAI Soc/Beh <sup>2</sup>	IAI Social / Behavioral Science	3
Total		14

## **Spring Year 2**

<b>KC Course</b>		Hours
CHEM 209 <sup>1</sup>	Organic Chemistry I	5
IAI HUM	IAI Humanities	3
IAI Soc/Beh <sup>2</sup>	IAI Social / Behavioral Science	3
IAI Soc/Beh <sup>2</sup>	IAI Social / Behavioral Science	3
HLTH 102	Human Health & Wellness	3
Total		17

## Associate in Science Total 64

<sup>&</sup>lt;sup>1</sup>All math and science courses must be completed with a grade of "C" or higher.

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

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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 KC. 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 have 2 options when pursuing a Bachelor's degree in Biology Medical Technology:

- A Bachelor of Arts degree will require 2 semesters of the same foreign language, which can be taken at either KC or SIUE, in addition to 8 Humanities and/or Fine Arts Courses (some of which will be completed with the Associate in Science.)
- A Bachelor of Science degree will require completion of 8 courses in life, physical, or social science, in addition to 2 courses with a lab component (some of which will be met with the completion of the Associate in Science.)

## **DECLARATION REQUIREMENTS FOR A BACHELOR OF SCIENCE**

- A minimum GPA of 2.0 (on a 4.0 scale) in science and math transferable courses completed at all transfer institutions
- An overall GPA of 2.0 in other transferable work

The curriculum in this program of study is designed for students who wish to become medical technologists certified by the American Society of Clinical Pathologists. Most medical technologists are employed in hospitals, but private laboratories, physicians' offices, government agencies, industrial and pharmaceutical laboratories, and university research program offer growing opportunities for employment advancements. Students will spend the final year of the degree in a hospital setting, gaining hands-on clinical education.