

**Southwestern Illinois College**  
**Associate in Arts**  
**BIOLOGY - Medical Technology**

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’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 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.

**Fall Year 1**

SWIC Course	Hours
ENG 101 Rhetoric and Composition I	3
<sup>1</sup> MATH 191 Introduction to Statistics	4
<sup>1</sup> BIOL 101 Principles of Biology I	4
IAI IAI Humanities	3
IAI IAI Human Well Being	2
<b>Total</b>	<b>16</b>

**Spring Year 1**

SWIC Course	Hours
ENG 102 Rhetoric and Composition II	3
MATH 114 Trigonometry	3
<sup>1</sup> BIOL 102 Principles of Biology II	4
IAI IAI Fine Arts	3
IAI IAI Social Science	3
<b>Total</b>	<b>16</b>

**Fall Year 2**

SWIC Course	Hours
COMM 151 Fundamentals of Public Speaking	3
<sup>1</sup> CHEM 105 General Chemistry I	5
<sup>1</sup> BIOL 270 Genetics	4
IAI IAI Behavioral Science	3
<b>Total</b>	<b>15</b>

**Spring Year 2**

SWIC Course	Hours
<sup>1</sup> CHEM 106 General Chemistry II	5
IAI IAI Comm, Hum, Social or Behavioral	3
IAI IAI Humanities or Fine Arts	3
IAI IAI Social or Behavioral Science	3
Elective	3
<b>Total</b>	<b>17</b>
<b>Associate Total</b>	<b>64</b>

<sup>1</sup>MATH 107 may substitute. All math and science courses must be completed with a grade of "C" or higher.

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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, 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.

**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.**

- A Bachelor of Arts degree will require 2 semesters of the same foreign language, which can be taken at either SWIC or SIUE, in addition to 8 Humanities and/or Fine Arts Courses (some of which will be completed with the Associate degree.)
- 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 (all of which will be met with the completion of the Associate degree.)

**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