

**Southwestern Illinois College**

**Associate in Arts**

**BIOLOGY - 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's degree. Reading, writing and math placement could alter the course sequencing and transfer date. Therefore students should be 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
MATH 203 <sup>1</sup>	Analytic Geom & Calculus I	5
BIOL 101 <sup>1</sup>	Principles of Biology I	4
CHEM 105 <sup>1</sup>	General Chemistry I	5
<b>Total</b>		<b>17</b>

**Spring Year 1**

SWIC Course		Hours
ENG 102	Rhetoric and Composition II	3
BIOL 102 <sup>1</sup>	Principles of Biology II	4
CHEM 106 <sup>1</sup>	General Chemistry II	5
IAI XXX	IAI Human Well-Being	2
IAI XXX	IAI Social Science	3
<b>Total</b>		<b>17</b>

**Fall Year 2**

SWIC Course		Hours
COMM 151	Fundamentals of Public Speaking	3
BIOL 270 <sup>1</sup>	Genetics	4
PHYS 151 <sup>1</sup>	College Physics I	5
IAI XXX	IAI Humanities	3
IAI XXX	IAI Behavioral Science	3
<b>Total</b>		<b>18</b>

**Spring Year 2**

SWIC Course		Hours
PHYS 152 <sup>1</sup>	College Physics II	5
IAI XXX	IAI Humanities or Fine Arts	3
IAI XXX	IAI Fine Arts	3
IAI XXX	IAI Social or Behavioral Science	3
IAI XXX	IAI Comm, Hum, Social or Behavioral	3
<b>Total</b>		<b>17</b>

**Associate in Arts Total**

**69**

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

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**Important Student Notes:**

\* The preceding information is provided to assist students in the transfer process. In no way does this guide 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. The Associate degree requires students to complete one Human Relations course and one Non-Western course. The requirements may be met with a Fine Arts, Humanities, Social Science, or Behavioral Science.

**Academic Requirements for the Major:**

1. Grade of "C" or better in all Math and Science courses.
2. Cumulative GPA of 2.5 and cumulative GPA of 2.5 for Science courses (BIOL, CHEM, PHYS).

**Information for Teacher Licensure:**

1. Admission is a joint decision by the College of Arts & Sciences and the School of Education, Health, and Human Behavior (SEHNB). Therefore it is essential that any student desiring teacher licensure meet with an advisor in the SEHNB Student Services for information about admission requirements to the teacher education program as soon as they know they would like to pursue this option.
2. An overall GPA of 2.5 is required for admission.
3. Students seeking Professional Educator Licensure (PEL) must meet specific general education and professional education requirements.
4. Students must pass state and licensure tests prior to, during their program, and in order to gain the PEL.