

**SOUTHERN ILLINOIS UNIVERSITY  
EDWARDSVILLE**

**Kaskaskia College  
Associate in Arts  
Mathematics - Actuarial Science**

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 two of this transfer guide.

<b>Fall Year 1</b>		
<b>KC Course</b>		<b>Hours</b>
ENGL 101	English Composition	3
MATH 166 <sup>1</sup>	Analytic Geometry & Calculus I	5
ECON 205	Principles of Macroeconomics	3
COMM 103	Fundamentals of Speech Communication	3
GUID 109	First Year College Experience	1
<b>Total</b>		<b>15</b>

<b>Spring Year 1</b>		
<b>KC Course</b>		<b>Hours</b>
ENGL 102	English Composition	3
MATH 267 <sup>1</sup>	Analytic Geometry & Calculus II	4
ECON 206	Principles of Microeconomics	3
PHYS 201 <sup>1</sup>	University Physics I	5
<b>Total</b>		<b>15</b>

<b>Fall Year 2</b>		
<b>KC Course</b>		<b>Hours</b>
MATH 268 <sup>1</sup>	Analytic Geometry & Calculus III	4
IAI LS <sup>1,2</sup>	IAI Life Science	4
ACCT 101	Financial Accounting	4
IAI FA	IAI Fine Art	3
IAI HUM	IAI Humanities	3
<b>Total</b>		<b>18</b>

<b>Spring Year 2</b>		
<b>KC Course</b>		<b>Hours</b>
MATH 269 <sup>1</sup>	Differential Equations	3
IAI Soc/Beh	POLS, PSYH, or SOC 101	3
IAI HUM or FA	IAI Humanities or Fine Arts	3
ACCT 102	Managerial Accounting	3
HLTH 102	Human Health & Wellness	3
<b>Total</b>		<b>15</b>
<b>Associate Total</b>		<b>63</b>

<sup>1</sup>All Math and Science courses require a grade of "C" or higher.

<sup>2</sup>Life Science may be 3 or 4 hours.

Students receive an automatic minor in Business Administration with the Actuarial Science degree. ECON 205, ECON 206 and ACCT 101 partially fulfill the minor requirements. The remainder of the minor requirements will be fulfilled in upper level Business courses at SIUE.

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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 Mathematics.

- 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 Arts.)
- 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 completed with the Associate in Science.)

**DECLARATION REQUIREMENTS**

- Completion of MATH 135 with a grade of "C" or higher
- A GPA of 2.0 or higher in all college level mathematics courses (on a scale of 4.0)
- A cumulative GPA of 2.0 or higher (on a scale of 4.0)