

**Kaskaskia College  
Associate in Arts  
Mathematics - Pure**

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.

**Fall Year 1**

<b>KC Course</b>	<b>Hours</b>
ENGL 101 - English Composition	3
<sup>1</sup> MATH 166 - Analytic Geometry & Calculus I	5
SPCH 103 - Fundamentals of Speech	3
<sup>2</sup> IAI Social or Behavioral Science	3
PHLE 119 - Core Values/Ethical Dec Making	1
<b>Total</b>	<b>15</b>

**Spring Year 1**

<b>KC Course</b>	<b>Hours</b>
ENGL 102 - English Composition	3
<sup>1</sup> MATH 267 - Analytic Geometry & Calculus II	4
<sup>1</sup> PHYS 201 - University Physics I	5
<sup>2</sup> IAI Social or Behavioral Science	3
<b>Total</b>	<b>15</b>

**Fall Year 2**

<b>KC Course</b>	<b>Hours</b>
<sup>1</sup> MATH 268 - Analytic Geometry & Calculus III	4
<sup>1,3</sup> IAI Life Science	4
<sup>1</sup> Math 236 - Linear Algebra	3
IAI Humanities	3
<sup>2</sup> IAI Social or Behavioral Science	3
<b>Total</b>	<b>17</b>

**Spring Year 2**

<b>KC Course</b>	<b>Hours</b>
<sup>1</sup> MATH 210 - Computer Program for Engineers	3
IA I Fine Arts	3
IAI Humanities or Fine Arts	3
<sup>4</sup> Health and Personal Development	5
Elective	3
<b>Total</b>	<b>17</b>
<b>Associate Total</b>	<b>64</b>

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

<sup>2</sup>At least one course selected from at least two disciplines. POLS, PSYH, or SOCO 101 must be taken.

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

<sup>4</sup>Minimum credit hours for Health and Personal Development (Criteria I and II) is 5 hours.

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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 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 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 met with the completion of the Associate in Arts.)

**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 4.0 scale)
- A cumulative GPA of 2.0 or higher (on a 4.0 scale)