

**SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE**

**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

KC Course		Hours
ENGL 101	English Composition	3
MATH 166 ¹	Analytic Geometry & Calculus I	5
COMM 103	Fundamentals of Speech Communication	3
IAI Soc/Beh ²	IAI Social or Behavioral Science	3
GUID 109	First Year College Experience	1
Total		15

Spring Year 1

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

Fall Year 2

KC Course		Hours
MATH 268 ¹	Analytic Geometry & Calculus III	4
IAI LS ^{1,3}	IAI Life Science	4
Math 236 ¹	Linear Algebra	3
IAI HUM	IAI Humanities	3
IAI Soc/Beh ²	IAI Social or Behavioral Science	3
Total		17

Spring Year 2

KC Course		Hours
MATH 210 ¹	Computer Program for Engineers	3
IAI FA	IAI Fine Art	3
IAI HUM or FA	IAI Humanities or Fine Arts	3
HLTH 102	Human Health & Wellness	3
Elective	Elective	3
Total		15
Associate Total		62

¹All Math and Science courses require a grade of "C" or higher.

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

³Life Science may be 3 or 4 credit 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)