

**SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE**

**Kaskaskia College
Associate in Science
Mathematics - Applied**

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
IAI FA IAI Fine Art	3
Total	18

Fall Year 2

KC Course	Hours
Math 236 ¹ Linear Algebra	3
MATH 268 ¹ Analytic Geometry & Calculus III	4
PHYS 202 ¹ University Physics II	5
IAI HUM IAI Humanities	3
Total	15

Spring Year 2

KC Course	Hours
MATH 269 ¹ Differential Equations	3
IAI LS ^{1,3} IAI Life Science	4
IAI HUM or FA IAI Humanities or Fine Arts	3
HLTH 102 Human Health & Wellness	3
IAI Soc/Beh ² IAI Social or Behavioral Science	3
Total	16
Associate Total	64

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

²Courses selected from two different 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. 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.

- 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 (all of which will be met with the completion of 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 4.0 scale)
- A cumulative GPA of 2.0 or higher (on a 4.0 scale)