

Kaskaskia College
COMPUTER SCIENCE

FOR STUDENTS WISHING TO PURSUE AN SIUE DEGREE IN COMPUTER SCIENCE, THIS GUIDE IS A SAMPLE OF COURSEWORK THAT WILL MAXIMIZE STUDENTS' TIME AT KC.

CITP 210 should be taken at KC as soon as students have met the prerequisites. SIUE's Computer Science courses will begin in the semester following SIUE's CS 150. CITP 210 is a prerequisite for CS 150. Computer Science courses follow a sequential pattern, so it is very important that students begin those as soon as possible.

This "Transfer Program Guide" is an example of proposed curriculum for students to use. 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 the fall and spring course loads.

Additional SIUE general education courses can be taken at KC. It's possible for students to stay longer at KC to complete SIUE general education courses. Many students decide to become dually enrolled, completing Computer Science courses at SIUE while completing general education courses at KC. One example is listed in "Spring Year 1" below. Students should take CS 150 at SIUE to continue CS sequencing. 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.

BACHELOR OF SCIENCE

Fall Year 1	Spring Year 1
KC Course	KC Course
Hours	Hours
ENGL 101 - English Composition	ENGL 102 - English Composition
3	3
SPCH 103 - Fundamentals of Speech <i>OR</i>	MATH 267 - Calculus/Analytic Geometry II
3	4
SPCH 204 - Interpersonal Communications	PHLE 110 - Logic
5	3
MATH 166 - Calculus/Analytic Geometry I	CS 150 (AT SIUE) - Introduction to Computing II
4	3
CIPT 210 - Java	IAI Life Science (possible 3 hour course)
4	4
¹ IAI HLTH or PHED course	
2	
Total	Total
17	17

BACHELOR OF ARTS

Fall Year 1	Spring Year 1
KC Course	KC Course
Hours	Hours
ENGL 101 -English Composition	ENGL 102 -English Composition
3	3
FL 101 (example: Spanish)	FL 102 (Example: Spanish)
4	4
MATH 166 - Calculus/Analytic Geometry I	MATH 136 -General Statistics
5	4
CIPT 210 - Java	CS 150 (AT SIUE) - Introduction to Computing II
4	3
Total	¹ IAI HLTH or PHED course
16	2
	Total
	16

¹HLTH or PHED course may be 1-3 credit hours.

A minor is required for students who pursue the Bachelor of Arts in Computer Science.

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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.

Students have 2 options when pursuing a Bachelor's degree in Computer Science.

- 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.
- 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.

DECLARATION REQUIREMENTS

- A cumulative GPA of 2.0 or higher (on a 4.0 scale)
- Completion of MATH 134