



Siena College SCC Curriculum Guideline for Computer Science Majors
SCC Computer Science (A.S.) Transfer equivalency into Siena's Computer Science Major

Program Requirements	Cr	Gr	Semester	Siena Equivalency
CIS 133 Java	3			CISS 120
CIS 134 C++/UNIX	3			CSIS 200
CIS 246 Data Structures	3			CSIS 210
ENG 123 College Composition	3			WRIT 100, Introduction to Writing, Liberal Arts elective
ENG 124 Literature and Writing	3			ENGL 010 Literary Perspectives, English Core requirement
FYS First Year Seminar	1			No credit awarded
MAT 180 Calculus I	4			MAT 180=MATH 110 Calculus I
MAT 181 Calculus II	4			MAT 181=MATH 120 Calculus II
MAT 210 Discrete Structures Logic and Proof	3			MATH 250 Discrete Structures
Lab Science elective	4			Course suggestions will vary depending on students interest, please speak to Siena Transfer Advisor for suggested courses
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MAT elective	3-4			First Year Seminar or elective
CIS elective	3			CIS 250=CSIS 220 CIS 133=CSIS 120 CIS 134=CSIS 200 CIS 237=CSIS 180 CIS 246=CSIS 210 CIS 240=CSIS 200 CIS 236=CSIS 180 CIS 238=CSIS 200
MAT/CIS elective	3-4			See CS choices above
General elective	3			See choices in Humanities and Liberal Arts section
Liberal Arts elective	3-4			PHI 143= PHIL 101, Philosophy core REL 121=RELG 181, Religious studies core
Humanities elective	3			HIST 125, 127, 227 or 229=History core ART 128, 133, 135, MUS 121, 131, 257, DRA 123, 143, 150=Creative Arts core Foreign language courses will transfer in as a Liberal Arts elective.
Humanities elective	3			HIST 125, 127, 227 or 229=History core ART 128, 133, 135, MUS 121, 131, 257, DRA 123, 143, 150=Creative Arts core

				Foreign language courses will transfer in as a Liberal Arts elective.
Social Science elective	3			Any General Education Social Science requirement will transfer in as Social Science requirement core
Social Science elective	3			Any additional General Education Social Science requirement will transfer in as a Liberal Arts elective or First Year Seminar credit
Minimum credits	63			

This outline can be used for those transferring into Siena’s Computer Science major from Schenectady County Community College only.

Points to keep in mind:

- Students that graduate from SCCC with an A.S. degree in Computer Science, will enter Siena’s Computer Science major with Junior status. Junior status is classified as having 54 or more transferable credits at Siena. Please note that a grade of C or better must be obtained in order for the SCCC class to transfer to Siena. Students will need to complete the admissions application process and adhere to the admissions standards and guidelines set forth in the Siena College catalog.
- Any 300-level course must be taken at Siena or another four-year institution.
- Half of your major must be completed at Siena College.
- Students transferring with 24 or more credits are not required to complete Siena’s First Year Seminar (6 credits), however, check with Siena admissions for acceptable substitutions.
- Students are required to complete four Franciscan Concern courses, however substitutions for these courses can be taken at SCCC (for a list of acceptable substitutions please visit the SCCC Curriculum Guideline section on the Siena Transfer Admissions website).
- Additional coursework may qualify, at the discretion of the Assistant Dean.