



## Siena College & SCCC Curriculum Guideline for Biology Majors

### SCCC Science-Biology Concentration (A.S.) Transfer equivalency into Siena's Biology Major

<b>Program Requirements</b>	<b>Cr</b>	<b>Gr</b>	<b>Semester</b>	<b>Siena Equivalency</b>
BIO 141 General Biology	4			BIO 141=BIOL 110 General Biology I
BIO 142 General Biology II	4			BIO 142=BIOL 111 General Biology II
CHM 121 General Chemistry I	4			CHEM 110 General Chemistry I
CHM 122 General Chemistry II	4			CHEM 120 General Chemistry II
CHM 228 Organic Chem I	3-5			CHM 228=CHEM 210 Organic Chemistry I
CHM 229 Organic Chem II	3-5			CHM 229=CHEM 220 Organic Chemistry II
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
PHY 221 College Physics	4			PHY 221=PHYS 130 General Physics I
PHY 222 College Physics II	4			PHY 222= PHYS 140 General Physics II
MAT 180 Calculus I	4			MAT 180=MATH 110 Calculus I
MAT 181 Calculus II	4			MAT 181=MATH 120 Calculus II
Social Science elective	3			Any General Education Social Science requirement will transfer in as Social Science requirement core
Restricted General Education elective	3			HIST 125, 127, 227 or 229=History core Foreign language courses will transfer in as a Liberal Arts elective.
General Education elective	3			PHI 143=PHIL 101, Philosophy core REL 121=RELG 181, Religious studies core ART 128, 133, 135, MUS 121, 131, 257, DRA 123, 143, 150=Creative Arts core
Restricted Biology electives, see suggested choices to the right	3			BIO 261=BIOL 220 Cell Biology BIO 262=BIOL 260 Molecular Genetics
Minimum credits	65			

This outline can be used for those transferring into Siena's Biology major from Schenectady County Community College only.

Points to keep in mind:

- Students that graduate from SCCC with an A.S. degree in Science, Biology Concentration, will enter Siena's Biology 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.