



Siena College & HVCC Curriculum Guideline for Secondary Education

HVCC Core requirements-A.S. Liberal Arts and Sciences

Siena College Course Equivalency

EDUC 110 Foundations in Education	Liberal Arts elective *EDUC 210 Issues in Contemporary American Education-Credit can only be awarded for this course if proper observation hours are documented, please contact the Siena Education Dept to seek prior approval to gain credit for this course.
ENGL 101 English Composition	WRTG 100, Introduction to Writing, Liberal Arts elective
ENGL 102 or 104 English Composition II, ENG 104 Preferred	ENGL 104=English Core-ENGL 101 Literary Perspectives ENGL 102=Liberal Arts elective
PSYC 100 General Psychology	PSYC 100 General Psychology, Social Science core
PSYC 208 Adolescent Psychology	PSYC 205 Adolescent Psychology, First Year Seminar Credit or Liberal Arts elective
Concentration requirements 18 credits	See below for your subject area

Fine Arts Elective-3 credits, see choices below

HVCC Course

Siena College Course Equivalency

Fine Arts Elective-3 credits-choose 1 from the following list: ARTS 100, 101, 104, 202, 273, MUSC 100, 110, 101, 105, 106, 110, THEA 100	Creative Arts Core
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Restricted Humanities Elective-3 credits, choose from one below

HVCC Course

Siena College Course Equivalency

PHIL 100 Intro to Philosophy	PHIL 101 Philosophy & the Human Being, Core requirement
PHIL 110 Comparative Religion I	Religious Studies Core requirement
ENGL 104 English Composition II	English Core-ENGL 011 Literary Perspectives

Western Civilization Elective-3 credits, choose from one below

HVCC Course

Siena College Course Equivalency

HIST 100 Western Civilization and the World I	HIST 102 Western Civilization I (Core History, Or First Year Seminar credit, or towards requirement for History majors)
HIST 101 Western Civilization and the World II	HIST 103 Western Civilization II (Core History, Or First Year Seminar credit, or towards requirement for History majors)

American History or Humanities/Social Science Elective-3 credits, choose from one below

HVCC Course

Siena College Course Equivalency

HIST 110 American History I	HIST 110 American History I (Core History, Or First Year Seminar credit, or towards requirement for History majors)
HIST 111 American History II	HIST 111 American History II (Core History, Or First Year Seminar credit, or towards requirement for History majors)

Social Science Elective-choose from any ECON, PSYC, SOCL 100, SOCL 115, 120, 130, POLS 102	Credit will be awarded for First Year seminar credit, or Liberal Arts elective
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Other World Civilizations or Humanities/Social Science Electives-3 credits, choose from one below

HVCC Course	Siena College Course Equivalency
Social Science Elective-choose from any ECON, PSYC, SOCL 100, SOCL 115, 120, 130, POLS 102	Credit will be awarded for First Year seminar credit, or Liberal Arts elective
HIST 120, 121, 122, 123	Courses will transfer as First Year Seminar credit, Liberal Arts elective, or towards requirement for History majors
Humanities choices-HIST 135, PHIL 100, PHIL 110, ENGL 104	Courses will transfer in for Liberal Arts core requirements
Additional Humanities choices-ENGL 136, 204, 210, 212, 222, 230, 232, 234, 235, 236	Courses will transfer in as First Year Seminar credit, Liberal Arts elective, or towards requirement for English majors

Foreign Language Elective-6 credits, strongly suggest courses are from the same language.

Restricted Natural Science Elective- Natural Science Core-choose one from BIOL 105, BIOL 109, BIOL 150, BIOL 125, BIOL 126, CHEM 100, 105, 110, 111, 120, 121, CRJS 245, PHYS 100, PHYS 105, PHYS 115, PHYS 140, PHYS 141

Math Elective-3-4 credits, see recommendations below

Choose from MATH 130, 135, 150, 165, 180, 190, 210 (Math, Biology, Physics and Chemistry majors are recommended to complete MATH 165 and above)	Quantitative Reasoning Core
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Concentration Requirements-18 credits See your subject area below

History/Social Studies Concentration

HVCC Course	Siena College Course Equivalency
ECON 100 Principles of Macroeconomics	ECON 102 Macroeconomics
ECON 101 Principles of Microeconomics	ECON 101 Microeconomics
POLS 105 American National Government	POSC 100 Contemporary US Politics
HIST 110 Interpretation of American History I	HIST 104 American History I
HIST 111 Interpretation of American History II	HIST 105 American History II
Other electives as advised-if seeking Political Science degree, any POLS courses are recommended, if seeking History degree, any HIST courses are recommended	Credit will be awarded toward major

English Concentration

HVCC Course	Siena College Course Equivalency
EDUC 225 Child Lit and Language Development	EDUC elective
ENGL 204 American Lit I or ENGL 206 American Lit II	ENGL 213 American Lit I or ENGL elective
ENGL 200 English Lit I or ENGL 202 English Lit II	ENGL 200 English Lit I or ENGL 205 English Lit II
ENGL 230 Multicultural Perspectives in Lit	English Elective, or Franciscan Concern Diversity credit
ENGL 232 African American Lit	English Elective, or Franciscan Concern Diversity credit
ENGL 234 Native American Lit	English Elective, or Franciscan Concern Diversity credit
ENGL 235 Latino Lit & Culture or ENGL 236 Images of Women in Lit	English Elective, or Franciscan Concern Diversity credit, or ENGL 210 Women in Lit

Additional electives as advised-suggest any ENGL classes	
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Mathematics Concentration

HVCC Course	Siena College Course Equivalency
MATH 180 Calculus I	MATH 110 Calculus I
MATH 190 Calculus II	MATH 120 Calculus II
MATH 183 Discrete Mathematics	MATH 250 Discrete Structures I
MATH 200 Linear Algebra	MATH 230 Linear Algebra
MATH 210 Calculus III	MATH 210 Calculus III
Additional electives as advised, see suggestions below:	
PHYS 140 General Physics I and PHYS 141 General Physics II or PHYS 150 Physics I and PHYS 151 Physics II	PHYS 110 Gen Physics IA/ PHYS 130 Gen Physics I or PHYS 120 Gen Physics IIA or PHYS 140 Gen Physics II
CISS 110 Programming and Logic I	CSIS 120 Introduction to Programming

Biology Concentration

HVCC Course	Siena College Course Equivalency
BIOL 190 Biology I	BIOL 110 General Bio I
BIOL 191 Biology II	BIOL 111 General Bio II
BIOL 290	Liberal Arts Elective
CHEM 120 General Chemistry I	CHEM 110 General Chemistry I
CHEM 121 General Chemistry II	CHEM 120 General Chemistry II
MATH 180 Calculus I	MATH 110 Calculus I
Additional electives as advised, see suggestions below:	
PHYS 140 General Physics I and PHYS 141 General Physics II or PHYS 150 Physics I and PHYS 151 Physics II	PHYS 110 Gen Physics IA/ PHYS 130 Gen Physics I or PHYS 120 Gen Physics IIA or PHYS 140 Gen Physics II
CHEM 210 Organic Chemistry I	CHEM 210 Organic Chemistry I
CHEM 211 Organic Chemistry I	CHEM 220 Organic Chemistry II
MATH 190 Calculus II	MATH 120 Calculus II

Physics Concentration

HVCC Course	Siena College Course Equivalency
MATH 180 Calculus I	MATH 110 Calculus I
MATH 190 Calculus II	MATH 120 Calculus II
MATH 210 Calculus III	MATH 210 Calculus III
PHYS 150 Physics I	PHYS 130 Gen Physics I
PHYS 151 Physics II	PHYS 140 Gen Physics II
Additional electives as advised, see suggestions below:	
CHEM 120 General Chemistry I	CHEM 110 General Chemistry I
CHEM 121 General Chemistry II	CHEM 120 General Chemistry II
PHYS 251 Modern Physics	PHYS 220 Modern Physics
CISS 110 Programming and Logic I	CSIS 120 Introduction to Programming

Chemistry Concentration

HVCC Course	Siena College Course Equivalency
CHEM 120 General Chemistry I	CHEM 110 General Chemistry I

CHEM 121 General Chemistry II	CHEM 120 General Chemistry II
CHEM 210 Organic Chemistry I	CHEM 210 Organic Chemistry I
CHEM 211 Organic Chemistry I	CHEM 220 Organic Chemistry II
MATH 180 Calculus I	MATH 110 Calculus I
MATH 190 Calculus II	MATH 120 Calculus II
Additional electives as advised, see suggestions below:	
CHEM 205 Analytical Chemistry	CHEM 225 Analytical Chemistry I
PHYS 150 Physics I	PHYS 130 Gen Physics I
PHYS 151 Physics II	PHYS 140 Gen Physics II
PHYS 251 Modern Physics	PHYS 220 Modern Physics
CISS 110 Programming and Logic I	CSIS 120 Introduction to Programming

This outline can be used for those transferring into Siena to complete the Secondary Education Certificate in History/Social Studies, English, Mathematics, Biology, Physics or Chemistry.

Points to keep in mind:

- It is highly recommended that the student contact the Siena College Education department at 518-783-4122 for further advisement.
- Grades of C or better will transfer.
- Any 300-level course must be taken at Siena or another four-year accredited 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 in the areas of diversity, heritage, nature, and social justice. These courses can be taken at HVCC and transfer into Siena. For a complete list of additional acceptable substitutions, see www.siena.edu/transfer under the HVCC Curriculum Guideline section, Franciscan Concern substitutions
- Substitutions for courses may be made by the Siena College Assistant Deans where they deem appropriate.

Siena College reserves the right to review the final evaluation of transfer credits. Please contact the Office of Admissions at 1-888-AT-SIENA with any questions or to make an appointment for a tentative credit evaluation and/or course advisement.