

 **SIENAcollege** *Environmental Studies*-Siena College & HVCC Curriculum  
Guideline, AS

**HVCC Core requirements-A.S. Environmental Science**

**Siena College Course Equivalency**

BIOL 102 Orientation to Environmental Sciences	Liberal Arts/Science elective credit, 1 credit
BIOL 150 General Biology I	BIOL 110 General Biology I
BIOL 151 General Biology II	BIOL 111 General Biology II
BIOL 210 Ecology	ENVA 250 Ecology
BIOL 215 Environmental Science	ENVA 100 Environmental Science
CHEM 110 General Chemistry	CHEM 110 General Chemistry I
CHEM 111 General Chemistry II	CHEM 120 General Chemistry II
ENGL 101 English Composition	WRTG 100, Introduction to Writing, Liberal Arts elective
ENGL 104 English Composition II, Writing about Literature	ENGL 101, Core English
MATH 150 College Algebra with Trigonometry	MATH 010, Finite Math, Liberal Arts/Science elective
PHYS 145 Introductory Geology	Science Elective credit, or First year seminar credit

**Restricted Electives**-8 credits, see recommended choices below

**HVCC Course**

**Siena College Course Equivalency**

MATH 135 or BADM 220	Quantitative Reasoning Core, Env Studies Math requirement
ECON 101 Microeconomics	ECON 101 Microeconomics, Env Studies Major requirement
Fine Arts Elective-recommend to choose 1 from the following list: ARTS 100, 101, 104, 202, 273, MUSC 100, 110, 101, 105, 106, 110, THEA 100	Creative Arts Core
HIST 100, 101, 110, 111, or HIST 135	All would equal Core History requirement
PHIL 100 Intro to Philosophy	PHIL 101 Philosophy & the Human Being, Core requirement
PHIL 110 Comparative Religion I	Religious Core requirement
History Electives- HIST 101, 110, 111, 115, 120, 121, 122, 130, 137, 139	Franciscan Concern Heritage/Diversity credit, or First year seminar credit, or Liberal Arts elective depending on course taken
CMPT 101 Personal Computer Concepts & Applications	CSIS 010, Liberal Arts/Science elective
Literature Electives-recommend to choose from ENGL 136, 204, 210, 212, 222, 230, 232, 234, 235, 236	Credit will be awarded for one of two first year seminar courses, liberal arts elective or Franciscan Concern credit
Additional Social Science Elective-choices-any PSYC, SOCL 100, SOCL 115, 120, 130, POLS 102	Credit will be awarded for one of two First Year seminar courses, liberal arts/science elective, or possible Franciscan Concern credit

**Restricted Lab Science Electives**-8 credits

**HVCC Course**

**Siena College Course Equivalency**

CHEM 210 Organic Chemistry I	CHEM 210 Organic Chemistry I, ES Major requirement
BIOL 206 Field Biology	ENVA 205 Environmental Field Techniques
PHYS 146 Evolution of the Earth	Franciscan Concern, Natural World

CHEM 205 Analytical Chemistry	CHEM 225 Analytical Chemistry I (not required for major)
PHYS 150 General Physics I	PHYS 130 General Physics I (not required for major)
CISS 100, CISS 101, CISS 110, SMPT 101, CMPT 105, CMPT 115	Computer Science elective (not required for major)

**Social Science/Humanities**-6 credits-see social science/humanities choices above in the Restrictive elective section

This outline should be used for those transferring from HVCC into the Siena College Environmental Studies major.

Points to keep in mind:

- Grades of C or better will transfer.
- 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 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](http://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.