

BS Concentration in Environmental Science (35 Hours): 4-Year Guide for Students

Freshman Year

FALL SEMESTER		SPRING SEMESTER	
Freshman Seminar	1	English (ENGW)	3
English (ENGW)	3	Foreign Language	3
Foreign Language*	3	Divisional Studies (A)	3
Environmental Studies & Science (BIOL 801)	3	Gen Biology (102)	4
Gen Biology (BIOL 101) or Gen Chemistry (CHEM 003)	4	Environmental Inequality (SOC1 199)	3
Total Credit Hrs.	14	Total Credit Hrs.	16

Sophomore Year

FALL SEMESTER		SPRING SEMESTER	
Technical Writing Course	3	Foreign Language IV	3
Foreign Language III	3	Mathematics (MATH-007 or 156)	4
Mathematics (MATH-006 or 007)**	4 or 3	Philosophy (PHIL-051,052,055,057)	3
Gen Chemistry (003)	4	Divisional Studies (A)	3
Divisional Studies (A)	3	Advanced ES Elective	4 or 3
Total Credit Hrs.	16 or 17	Total Credit Hrs.	16 or 17

Junior Year

FALL SEMESTER		SPRING SEMESTER	
Speech (SLMC 101)	3	Additional ES Elective	3
Advanced ES Elective	3 or 4	Culture & Environment (AFST 121)	3
Biostatistics (BIOL 430)	4	Science & Public Policy (POLS 139; BIOL 204)	3 or 4
Minor	3	Divisional Studies (C)	3
General Elective	3	Minor	3
Total Credit Hrs.	16 or 17	Total Credit Hrs.	15 or 16

Senior Year

FALL SEMESTER		SPRING SEMESTER	
African American Cluster-Division (B)	3	Capstone and Professional Issues	4
Divisional Studies (C)	3	Minor	3
General Elective	3	Minor	3
Physical Edu Health Science (HHPL-159, HHPL-160, HHPL 162, or HHPL-175)	1	Physical Education Swimming (HHPL-002)	1
Minor	3	General Elective	3
Total Credit Hrs.	13	Total Credit Hrs.	14

* Students are required to demonstrate competency at the 004 level by successfully completing the foreign language sequence of courses or passing the language exam. See the General Education requirements for more information.

** These math courses are used to fulfill both the math requirement as well as courses under Divisional D. If this option is used, the student is required to take only two additional Divisional D courses.

Pre-requisite courses (12 cr)

General Biology (BIOL 101)	4cr
General Biology (BIOL 102)	4cr
General Chemistry I (CHEM 003)	4 cr

Foundation courses in Environmental Studies (12 cr)

Environmental Studies & Science (BIOL 801)	3 cr
Environmental Inequality (SOC1 199)	3 cr
Culture & Environment (AFST 121)	3 cr
Science & Public Policy (POLS139; BIOL204)	3 cr

Methods and Data Analysis 4 cr

Biostatistics (BIOL 430)	4 cr
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BS Required Advanced Environmental Elective Courses (Select 1) 3-4 cr

Introduction to Environmental Chemistry (CHEM 132)	3 cr
Atmospheric Chemical Processes, Pollution, and Phenomena (CHEM 195)	3 cr
Climate Change Biology (BIOL 329)	4 cr
Ecology (BIOL 230)	4 cr

Additional ES Electives (Select 1)

Climate, Energy, and Social Justice (SOC1 197)	3 cr
Sociology of Food and Agriculture (SOC1 137)	3cr
Fashion, Environment and Society (SOC1 144)	3 cr
Global Warming, People & Environment (HIST 170)	3 cr
World Geography (HIST 100)	3 cr
Environmental & Resource Economics (ECON 281)	3 cr
Environmental Ethics (PHIL 148)	3cr

Capstone Experiences (3-5 cr)

(Either Internship or Research or Field School or Study Abroad and Professional Issues)

Independent Study (<i>IDSD 190</i>)	2-4 cr
Internship (<i>IDSD</i>)	2-4 cr
Research (<i>IDSD</i>)	2-4 cr
Study Abroad (<i>IDSD 404</i>)	2-4 cr
Professional Issues (<i>IDSD</i>)	1 cr