

**Sample 4-year plan: *Environmental Science and Technology – Environmental Health* [0199B]**

<b>Year 1</b>	<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>	
1. * Satisfies CORE program requirements; one of the HA, HL, HO, SH, or SB can also be used to satisfy a D (diversity) course if designated as such.	ENGL 101* Academic Writing	3	CORE*	3	
	ENST 233 Introduction to Environmental Health	3	PHYS 121* Fundamentals of Physics I <i>or</i> PHYS 117* Introduction to Physics	4	
	MATH 140* Calculus I <i>or</i> MATH 220* Elementary Calculus I	3-4	BSCI 106* Principles of Biology II	4	
	BSCI 105* Principles of Biology I	4	CORE*	3	
		13-14		14	
<b>Year 2</b>	<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>	
	CORE*	3	CORE*	3	
	CHEM 131* Chemistry I	3	ENST 200* Fundamentals of Soil Science	4	
	CHEM 132* Chemistry I Lab	1	CHEM 231 Organic Chemistry I	3	
	BSCI 207* Principles of Biology III	3	CHEM 232 Organic Chemistry I Lab	1	
	CORE*	3	BIOM 301 Introduction to Biometrics	3	
		13		14	
<b>Year 3</b>	<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>	
2. 6 credits of Ecosystem Health electives courses are required; courses must be relevant to the students ENST option area and chosen in accordance with advisor.	BSCI 223* General Microbiology	4	ENGL 393* Professional Writing	3	
	Ecosystem Health Elective	3	CORE*	3	
	ENST 333 Ecosystem Health & Protection	3	ENST 389 Internship	3	
	3. 6 credits of Human Health electives courses are required; courses must be relevant to the students ENST option area and chosen in accordance with advisor.	CHEM 241* Organic Chemistry II	3	ENST 334 Environmental Toxicology	3
		CHEM 242* Organic Chemistry II Lab	1	ENST 360 Ecosystem Ecology	4
		CORE*	3		
		17		16	

<b>Year 4</b>	<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>
4. ** Take after completion of 60 credits to also satisfy CORE advanced studies requirement.	ENST 470** Capstone/Practicum in ENST	4	ENST 434 Environmental Contaminants	3
	Human Health Elective	3	CORE (non-ENST Advanced Study)*	3
	Ecosystem Health Elective	3	ENST 445 Ecosystem Risk Assessment <i>or</i> ENST 446 Human Health Risk Assessment	3
	Free Elective	3	Human Health Elective	3
	Free Elective	3	Free Elective	3-4
	ENST 398 Seminar	1		
		17		15-16
	Total Credits Required: 120			
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