

Sample 4-year plan: *Environmental Science and Technology – Ecological Technology Design [0199A]*

Year 1	Fall	Cr	Spring	Cr
<p>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.</p>	ENGL 101* Academic Writing	3	CORE*	3
	CORE*	3	CORE*	3
	MATH 140* Calculus I	4	MATH 141* Calculus II	4
	BSCI 105* Principles of Biology I	4	BSCI 106* Principles of Biology II	4
		14		14
Year 2	Fall	Cr	Spring	Cr
	CORE*	3	CORE*	3
	PHYS 121* Fundamentals of Physics I	4	CORE*	3
	ENST 233 Introduction to Environmental Health	3	ENST 200* Fundamentals of Soil Science	4
	CHEM 131* Chemistry I	3	CHEM 231 Organic Chemistry I	3
	CHEM 132* Chemistry I Lab	1	CHEM 232 Organic Chemistry I Lab	1
		14		14
Year 3	Fall	Cr	Spring	Cr
<p>2. 6 credits of Technology electives courses are required; courses must be relevant to the students ENST option area and chosen in accordance with advisor.</p> <p>3. 6 credits of Ecosystem electives courses are required; courses must be relevant to the students ENST option area and chosen in accordance with advisor.</p>	BIOM 301 Introduction to Biometrics	3	ENGL 393* Professional Writing	3
	Assessment and Measurement	3	ENST 389 Internship	3
	Computational Techniques	3-4	ENST 360 Ecosystem Ecology	4
	Free Elective	3-4	Technology Elective	3
	CORE*	3	Ecosystem Elective	3
		15-17		16

Year 4	Fall	Cr	Spring	Cr
4. ** Take after completion of 60 credits to also satisfy CORE advanced studies requirement.	ENST 470** Capstone/Practicum in ENST	4	ENST 405 Energy and Environment	3
	ENST 410 Ecological Economics	3	Applications	3
	Applications	3	Technology Elective	3
	Ecosystem Elective	3	ENST 481 Ecological Design	3
	Free Elective	3	CORE (non-ENST Advanced Study)*	3
	ENST 398 Seminar	1		
		17		15
Total Credits Required: 120				
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