

ENVIRONMENTAL SCIENCE & TECHNOLOGY - ECOLOGICAL TECHNOLOGY DESIGN (0199A) Four Year Academic Plan

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark 1 Requirements Must be completed by 30 credits: ENGL101 MATH140 OR 220 BSCI160/161	BSCI160/161 MATH140 OR 120 ENGL101 CHEM131/132 TOTAL	4 3 OR 4 3 4 14 OR 15		BSCI170/171 MATH141 OR 121 OC HU#1 HS#1 TOTAL	4 3 OR 4 3 3 3 16 OR 17	
Year 2	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark 2 Requirements BSCI170/171 CHEM131/132 ENST200 ENST233	CHEM231/232 ENST200 ENST281 HU#2 TOTAL	4 4 3 3 14		ENST233 PHYS121 HS#2 I-SERIES#1 ELECTIVE#1 TOTAL	3 4 3 3 3 16	
Year 3	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark 3 Requirements CHEM231/232 PHYS121 ENST360 BIOM301	ENST360 BIOM301 GEOG373 ELECTIVE#2 UP#1 TOTAL	4 3 3 3 3 16		ENGL39X I-SERIES#2 S&P#1 ENST405 ELECTIVE#3 TOTAL	3 3 3 3 3 15	
Year 4	Fall		Spring			
		Credit	Grade		Credit	Grade
Major Requirements Total credits should reach 120 by end of Year 4	ENST471 ENST410 ENST389 APPLICATION#1 ELECTIVE#4 TOTAL	2 3 3 3 3 14		ENST472 ENST481 APPLICATION#2 ELECTIVE#5 UP#2 TOTAL	3 3 3 3 3 15	

TOTAL CREDITS

120 to 121

ENVIRONMENTAL SCIENCE & TECHNOLOGY - ECOTECH DESIGN 0199A

General Education Requirements (Overall GPA of 2.0 or higher)				Major Requirements (GPA of 2.0 or higher)		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: 15 credits</i>	Course	Credits	Grade	Benchmark Year 1 Requirements - by 30 credits		
Academic Writing AW	ENGL101	3		ENGL101	3	
Professional Writing PW	ENGL39X	3		BSCI160/161	4	
Oral Comm. OC		3		MATH140 or 120	3	
Math MA	MATH140 or 120	3		OC	3	
Analytic Reasoning AR	BIOM301	3		Benchmark Year 2 Requirements - by 60 credits		
Distributive Studies				BSCI170/171	4	
<i>Requirements: 25 credits</i>	Course	Credits	Grade	CHEM131/132	4	
Natural Science Lab NL	BSCI160/161	4		ENST 200	4	
Natural Sciences NS	ENST233	3		ENST233	3	
History/Social Sciences HS		3		PHYS121	4	
History/Social Sciences HS		3		MATH141 OR 121	3	
Humanities HU		3		Benchmark Year 3 Requirements - by 90 credits		
Humanities HU		3		CHEM231/232	4	
Scholarship in Practice SP		3		BIOM301	3	
Scholarship in Practice SP (non major)		3		ENST360	4	
I-Series				Major Requirements		
Normally double counted with Distributive Studies				ENST233	3	
<i>Requirements: 6 credits</i>	Course	Credits	Grade	ENST360	4	
I-Series IS		3		ENST389	3	
I-Series IS		3		ENST471	2	
Diversity				ENST472	3	
(overlap permitted with Distributive Studies and/or I-series)				ENST405	3	
<i>Requirements: 4-6 credits</i>	Course	Credits	Grade	ENST410	3	
Understanding Plural Soc. UP		3		ENST481	3	
Understanding Plural Soc. UP or Cultural Competency CC		3		ENST281	3	
Experiential Learning				GEOG373	3	
<i>Requirements: 3 credits</i>	Course	Credits	Grade			
Internship Experience	ENST389	3		Major Supporting Sequence (__ credits)		
Requirements for Graduation:				BSCI160/161, BSCI170/171	8	
<input type="checkbox"/>	Students must earn a minimum of 120 credits to complete a degree			CHEM131/132, CHEM231/232	8	
<input type="checkbox"/>	At least 30 credits must be earned at UMD			MATH140/141 OR MATH120/121	6 OR 8	
<input type="checkbox"/>	15 of the final 30 credits must be earned at the 300-400 level			ENST471, ENST 472	5	
<input type="checkbox"/>	12 upper level major credits must be earned at UMD					