

**ENVIRONMENTAL SCIENCE & TECHNOLOGY - SOIL SCIENCE (0199C) Four Year  
Academic Plan**

<b>Year 1</b>	<b>Fall</b>		<b>Spring</b>	
	Credit	Grade	Credit	Grade
Benchmark 1 Requirements	BSCI160/161	4	BSCI170/171	4
Must be completed by 30 credits:	MATH140 or 120	3	CHEM131/132	4
ENGL101	ENGL101	3	HS#1	3
MATH140 OR 220	OC	3	HU#1	3
BSCI160/161				
	TOTAL	13	TOTAL	14
<b>Year 2</b>	<b>Fall</b>		<b>Spring</b>	
	Credit	Grade	Credit	Grade
Benchmark 2 Requirements	CHEM231/232	4	ENST233	3
BSCI170/171	ENST200	4	PHYS121	4
CHEM131/132	HS#2	3	S&P#1	3
ENST200	HU#2	3	I-SERIES#1	3
ENST233			UP#1	3
	TOTAL	14	TOTAL	16
<b>Year 3</b>	<b>Fall</b>		<b>Spring</b>	
	Credit	Grade	Credit	Grade
Benchmark 3 Requirements	ENST360	4	ENGL39X	3
CHEM231/232	BIOM301	3	GEOL100/110	4
PHYS121	PLSC100 OR 101	4	ENST421	4
ENST360	ENST417	3	ELECTIVE#1	3
BIOM301			ELECTIVE#2	3
	TOTAL	14	TOTAL	17
<b>Year 4</b>	<b>Fall</b>		<b>Spring</b>	
	Credit	Grade	Credit	Grade
	ENST471	2	ENST472	3
Major Requirements	ENST414	3	UP#2	3
	ENST389	3	I-SERIES#2	3
Total credits should reach	ENST422	3	ELECTIVE#5	3
120 by end of Year 4	ELECTIVE#3	3	ELECTIVE#6	3
	ELECTIVE#4	3		
	TOTAL	17	TOTAL	15
TOTAL CREDITS	120			

## ENVIRONMENTAL SCIENCE & TECHNOLOGY - SOIL SCIENCE 0199C

General Education Requirements ( <i>Overall GPA of 2.0 or higher</i> )				Major Requirements ( <i>GPA of 2.0 or higher</i> )		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: 15 credits</i>	Course	Credits	Grade	<b>Benchmark Year 1 Requirements - by 30 credits</b>		
Academic Writing AW	ENGL101	3		ENGL101	3	
Professional Writing PW	ENGL39X	3		BSCI160/161, BSCI170/171	8	
Oral Comm. OC		3		MATH120	3	
Math MA	MATH120	3		OC	3	
Analytic Reasoning AR	BIOM301	3		<b>Benchmark Year 2 Requirements - by 60 credits</b>		
<b>Distributive Studies</b>				CHEM131/132, 241/242	8	
<i>Requirements: 25 credits</i>	Course	Credits	Grade	ENST 200	4	
Natural Science Lab NL	BSCI160/161	4		ENST233	3	
Natural Sciences NS	ENST233	3		<b>Benchmark Year 3 Requirements - by 90 credits</b>		
History/Social Sciences HS		3		PLSC100 OR 101	4	
History/Social Sciences HS		3		GEOL100/110	4	
Humanities HU		3		ENST360	4	
Humanities HU		3		<b>Major Requirements</b>		
Scholarship in Practice SP		3		GEOL100/110	4	
Scholarship in Practice SP (non major)		3		ENST200	4	
<b>I-Series</b>				ENST389	3	
<b>Normally double counted with Distributive Studies</b>				BIOM301	3	
<i>Requirements: 6 credits</i>	Course	Credits	Grade	PLSC100 OR 101	4	
I-Series IS		3		ENST414	3	
I-Series IS		3		ENST417	3	
<b>Diversity</b>				ENST421	3	
<b>(overlap permitted with Distributive Studies and/or I-series)</b>				ENST422	3	
<i>Requirements: 4-6 credits</i>	Course	Credits	Grade	PHYS121	4	
Understanding Plural Soc. UP		3		ENST360	4	
Understanding Plural Soc. UP or Cultural Competency CC		3		<b>Major Supporting Sequence ( __ credits)</b>		
<b>Experiential Learning</b>				BSCI160/161, BSCI170/171	8	
<i>Requirements: 3 credits</i>	Course	Credits	Grade	CHEM131/132, CHEM231/232	8	
Internship Experience	ENST389	3		ENST471, ENST472	5	
<b>Requirements for Graduation:</b>						
<input type="checkbox"/> Students must earn a minimum of 120 credits to complete a degree						
<input type="checkbox"/> At least 30 credits must be earned at UMD						
<input type="checkbox"/> 15 of the final 30 credits must be earned at the 300-400 level						
<input type="checkbox"/> 12 upper level major credits must be earned at UMD						

