

Environmental Science and Policy: Soil, Water, and Land Resources (2299L) - Four Year Academic Plan

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark Requirements Completed by 2 semesters ENSP101 or 102 MATH120 or 140 And two of AREC240 or ECON200; BSCI160/161; CHEM131/132; or Earth Science	MATH120 OR 140 (AR)	3	_____	I-Series (IS1)	3	_____
	ENSP101 (NS)	3	_____	ENSP102(HS1)	3	_____
	BSCI160/161	4	_____	CHEM131/132	4	_____
	Humanities (HU1)*	3	_____	Oral Comm (OC)	3	_____
	ENGL101 (AW)	3	_____	Diversity (UP1)	3	_____
	TOTAL	16		TOTAL	16	
Year 2	Fall		Spring			
Benchmark 2 Requirements Completed by 4 semesters ENSP101 and 102 Two ENSP Core Lab Sciences Three of MATH121 or 141; CHEM231/232; ENST200; add'l Earth Science.	ENST200	3	_____	Skills devmt #1**	3	_____
	AREC241 (IS2)	4	_____	Schol in Practice (SP1)	3	_____
	Humanities (HU2)*	3	_____	BIOM301	3	_____
	GEOL100/110 (NL)	4	_____	Elective***	3	_____
				Diversity (UP/CC)	3	_____
	TOTAL	14		TOTAL	15	
Year 3	Fall		Spring			
	ENSP330 or 340	3	_____	Elective***	3	_____
	GEOL451 or 452	3	_____	I-Series (IS2)	3	_____
	Elective	3	_____	Skills devmt #2**	3	_____
	Depth #1**	3	_____	GEOL340	4	_____
	GEOG372	3	_____	Restricted Elec #1**	3	_____
	TOTAL	15		TOTAL	16	
Year 4	Fall		Spring			
	Prof Wrtg (PW)	3	_____	Elective***	3	_____
	ENSP400 (SP2)	3	_____	Depth #2**	3	_____
	Restricted Elec #2**	3	_____	Restricted Elec #3**	3	_____
	Elective***	3	_____	Elective ***	3	_____
	Elective	3	_____	Elective	3	_____
	TOTAL	15		TOTAL	15	

* All students must complete two Distributive Studies courses that are approved for I-Series courses. Courses for Understanding Plural Societies and Cultural Competence may also fulfill a distributive studies requirement.

** For a list of courses comprising "Skill development," "Depth," and "Restricted Electives," go to:
<http://www.ensp.umd.edu>

*** Students planning to attend graduate school in agriculture and/or soil sciences should go on to take MATH121, PHYS121, PHYS122, CHEM231/232 and CHEM241/242

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General Education Requirements				Major Requirements		
(Grade of (D-) 0.7 or higher is required)				(Grade of (C-) 1.7 or higher is required)		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: __ credits</i>	Course	Credits	Grade	Benchmark Year1 Requirements		
Academic Writing AW	ENGL101	3		ENSP101 or ENSP 102	3	
Professional Writing PW		3		MATH120 or 140	3 or 4	
Oral Communication OC		3		Two of: ENSP Econ, GEOL100/110, BSCI160/161, CHEM131/132	8	
Math MA						
Analytic Reasoning AR	MATH120 or 140	3 or 4		Benchmark Year 2 Requirements		
Distributive Studies				ENSP101 and 102	6	
<i>Requirements: __ credits</i>	Course	Credits	Grade	Two ENSP Core Lab Sciences	8	
Natural Science Lab NL	GEOL100/110	4		Three of CHEM131/132, CHEM231/232; ENST200; add'l earth science	11 or 12	
Natural Sciences NS	ENSP101	3				
History/Social Sciences HS	ENSP102	3				
History/Social Sciences HS		3		Major Requirements		
Humanities HU		3		Cumulative average of these courses must be 2.0		
Humanities HU		3		ENSP101 and 102	6	
Scholarship in Practice SP	ENSP400	3		MATH120 and GEOG306	6	
Scholarship in Practice SP (non major)		3		BSCI160/161	4	
I-Series				CHEM131/132	4	
(overlap permitted with Distributive Studies and/or Diversity)				ENST200	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	GEOL110/110 or GEOG201/211	4	
I-Series IS		3		Two of ENSP Core ECON, GVPT or GEOG	6 or 7	
I-Series IS		3		GEOG372	3	
Diversity				GEOG340 or GEOL340	3 or 4	
(overlap permitted with Distributive Studies and/or I-series)				GEOL451 or 452	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	Skills #1	3	
Understanding Plural Soc. UP		3 or 6		Skills #2	3	
Understanding Plural Soc. UP or Cultural Competence CC		0-3		Depth #1	3	
Experiential Learning- optional				Depth #2	3	
(overlap permitted with other requirements/courses)				ENSP400	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	Major Supporting Sequence (9 credits)		
				Restricted Elective 1	3	
Students must earn a minimum of 120 credits to complete a degree.				Restricted Elective 2	3	
Requirements for Graduation:				Restricted Elective 3	3	
<input type="checkbox"/>	At least 30 credits must be earned at UMD					
<input type="checkbox"/>						
<input type="checkbox"/>						