

Environmental Science and Policy: Global Environmental Change (2299V) - Four Year Academic Plan

Year 1	Fall		Spring			
		Credit	Grade	Credit	Grade	
Benchmark Requirements Completed by 2 semesters ENSP101 or 102 MATH220 or 140 And two of AREC240 or ECON200; BSCI160/161; CHEM131/132; or Earth Science	ENSP101(NS)	3	_____	ENSP102(HS1)	3	_____
	MATH120 or 140 (AR)**	3 or 4	_____	MATH121**	3	_____
	GEOG201/211(NL)	4	_____	BSCI160/161	4	_____
	ENGL101(AW)	3	_____	I-Series (IS1)	3	_____
	Humanities (HU1)*	3	_____	Oral Comm (OC)	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; PHYS121; declare concentration.	Social Science (HS2)	4	_____	PHYS121**	4	_____
	GEOL100	3	_____	GEOL102	4	_____
	CHEM131/132	4	_____	CHEM231/232	4	_____
	Humanities (HU2)	3	_____	Diversity (UP)	3	_____
	I-Series (IS2)	3	_____			
	TOTAL	17		TOTAL	15	
Year 3	Fall		Spring			
	GEOG306	3	_____	Depth & Focus #1***	3	_____
	GEOG373 (Tech&Meth #1)	3	_____	GEOG372 (Tech & Meth #2)	3	_____
	UL Requirement #1***	3	_____	UL Requirement #3***	3	_____
	UL Requirement #2***	3	_____	UL Requirement #4***	3	_____
	Schol in Prac (SP1)	3	_____	Diversity (UP/CC)	3	_____
	TOTAL	15		TOTAL	15	
Year 4	Fall		Spring			
	Depth & Focus #2***	3	_____	Depth & Focus #3***	3	_____
	Tech & Meth #3***	3	_____	Prof Wrtg (PW)	3	_____
	UL Requirement #5***	3	_____	Elective	3	_____
	ENSP386	3	_____	Elective	3	_____
	ENSP400 (SP2)	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.

** Students who plan to attend graduate school in climate science should go on to take MATH140, MATH141, PHYS141, and PHYS142; for others, the MATH120-121 and PHYS121-122 series are sufficient.

*** For the lists of courses comprising "Depth and Focus," "Techniques and Methods," and "Upper Level Requirements," go to:
<http://www.ensp.umd.edu>

Environmental Science and Policy: Global Environmental Change

General Education Requirements (Grade of (D-) 0.7 or higher is required)				Major Requirements (Grade of (C-) 1.7 or higher is required)		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: __ credits</i>	Course	Credits	Grade	Benchmark 1 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, GEOG201/211, BSCI160/161, CHEM131/132	8	
Math MA						
Analytic Reasoning AR	MATH120 or 140	3 or 4		Benchmark 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	GEOG201/211	4		Three of MATH121 or 141; CHEM231/232; PHYS121; declare concentration.	11	
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, 102	6	
Scholarship in Practice SP	ENSP400	3		MATH120 and 121; or 140 and 141	6 or 8	
Scholarship in Practice SP (non major)		3		GEOG306, AREC240 or 241	7	
I-Series (overlap permitted with Distributive Studies and/or Diversity)				BSCI160/161 and; PHYS121 or 141	8	
<i>Requirements: __ credits</i>	Course	Credits	Grade	GEOG 201/211, 372, and 373	10	
I-Series IS		3		ENSP Core GEOG	3	
I-Series IS		3		GEOL100 and; GEOL102 or ENST200	7	
I-Series IS		3		CHEM131/132 and 231/232	8	
Diversity (overlap permitted with Distributive Studies and/or I-series)				BSCI361	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	GEOG331 and 398B	6	
Understanding Plural Soc. UP		3 or 6		GVPT306 or AREC332	3	
Understanding Plural Soc. UP or Cultural Competence CC		0 or 3		One of: GEOG 442, GEOG 445, AOSC400, GEOL437	3	
Experiential Learning - optional (overlap permitted with other requirements/courses)				Tech & Methods 1	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	Tech & Methods 2	3	
				Tech & Methods 3	3	
				ENSP386 (internship)	3	
				ENSP400	3	
Students must earn a minimum of 120 credits to complete a degree.				Major Supporting Sequence (9 credits)		
Requirements for Graduation:				Restricted Elective 1	3	
<input type="checkbox"/> At least 30 credits must be earned at UMD				Restricted Elective 2	3	
<input type="checkbox"/> An internship (ENSP386) is required in this concentration.				Restricted Elective 3	3	
<input type="checkbox"/>						