ENSP – Environmental Justice

ENSP Core						
Course	Title	Offered	Grade			
All three:						
ENSP101 (NS)	Intro to Env Science	Fa				
ENSP102 (HS)	Intro to Env Policy	Sp				
ENSP400 (SP)	Senior Capstone	Fa,Sp				
Applied Science &						
Policy (pick one)						
ENSP305	Applied Spatial Methods in	Sp				
	Env. Sci & Policy	_				
ENSP 306	Applied Qualitative	Fa				
ENCD240	Methods in Env.Sci & Pol.	C.				
ENSP340 ENSP342	Sci, Ethics, Law: Water	Sp Fa				
ENSP350	Oceans: Integ. Policy Energy & Science	TBA				
Calculus (pick one)	Energy & Science	15.1	Grade			
MATH120 (MA) or	Elementary Calculus	Fa,Sp,Su				
MATH140 (MA) or	Calculus I	Fa,Sp,Su				
	Carcaras I	14,59,54	Grade			
Statistics (pick one)			Grade			
` BIOM301 (AR)	Intro to Biometrics					
ECON230		Fa,W,Sp				
2001.200	Applied Econ Statistics	Fa, Sp				
GEOG306 (AR)	Intro to Quant Methods	Fa,Sp,Su,				
PSYC200 (AR)	Stat Methods in Psyc Intro to Stats for Socio	W				
SOCY201 (AR)	mile to stats for socio	Fa,Sp,Su				
		Fa,Sp,Su				

Four (4) courses from the 5 groups below:

Biology (req'd)			Grade
BSCI160/161 (NL)	Ecology & Evolution/Lab	Fa,Sp,Su	
Chemistry (req'd)			Grade
CHEM131/132 (NL)	Gen Chemistry I/Lab	Fa,Sp,Su	
Earth Sci (pick one)			Grade
AOSC200/201 (NL)	Weather & Climate/Lab	Fa,Sp	
ENST200 (NL)	Fund of Soil Science	Fa	
GEOG201/211 (NL)	Geog Environ Sys/Lab*	Fa,Sp,Su	
GEOL100/110 (NL)	Physical Geology/Lab	Fa,Sp,Su	
GEOL120/110	Environmental Geology	Fa,Sp	
	*recommended		
Economics (req'd)			
AREC240 (HS)	Intro to Econ and Env	Sp	
AREC241 (HS, IS)	Env, Econ, and Policy	Fa	
ECON200 (HS)	Princ of Micro-Econ	F,S,Su,W	
Geography (pick one)			
GEOG130 (HS or SP)	Development Geography	Fa,Su	
GEOG140 (IS)	Natural Disasters	Fa, Sp	
GEOG170 (NS)	Meth of Geospatial Anal	Fa	
GEOG202 (CC)	Intro to Human Geog	Sp	

General Education					
Fundamental Studies (15 credits)					
Requirements	Course	Cr			
Academic Writing (AW)		3			
Professional Writing (PW)		3			
Oral Communication (OC)		3			
Math (MA)	Calculus	3-4			
Analytical Reasoning (AR)	Statistics				

Distributive Studies (25 credits)

Requirements	Course	Cr
Natural Sciences w/Lab (NL)	ENSP Lab Sci	4
Natural Science (NS)	ENSP 101	3
History and/or Social Sci (HS1)	ENSP 102	3
History and/or Social Sci (HS2)	AASP101	3
Humanities (HU1)		3
Humanities (HU2)		3
Scholarship in Practice (SP, major)	ENSP 400	3
Scholarship in Practice (SP, non-major)		3

I-Series (6 credits)*

* May double-count with Distributive Studies

Requirements	Course	Cr
I- Series (IS)	URSP250	3
I- Series (IS)		3

Diversity (4-6 credits)*

Requirements	Course	Cr
Understanding Plural Societies (UP)		3-6
Understanding Plural Societies (UP) or		0-3
Cultural Competency (CC)		

Experiential Learning (0-3 credits)*

* May overlap with major requirements

Requirements		Course	Cr
Practical experien	ce is strongly		
recommended in the	nis concentration.		

ENSP Graduation Requirements

Students must earn <u>C- or higher</u> in all courses used for ENSP Core and Concentration requirements.

Students' major GPA must be 2.0 or higher.

Graduation Requirements

Up to 6 AP courses may be used for Gen Ed
No more than 60 credits earned from Community College
Last 30 credits must be earned at Maryland
120+ cumulative credits and 2.0+ cum GPA

ENSP – Environmental Justice (cont'd)

REQUIRE	REQUIREMENTS (36 credits):					
Course	Description	Cr	Offered		Grade	
AASP101	Public Policy & the Black Community	3	F, Sp, Su			
EPIB301	Epidemiology for Public Health Practice	3	F, Sp, W, Su	Dept. perm.; min. 45 credits		
ENSP330	Intro to Env Law	3	Fa, Sp	ENSP101 & 102 rec.; Junior standing; perm of dept.		
ENSP386 or MIEH309	Internship Environmental Health Research	3 3	F, Sp, Su F, Sp, Su	Perm. of dept.		
ENSP370	Principles of Environmental Justice	3	Sp	ENSP101 & 102 rec.; Junior standing; perm of dept		
GEOG373 or ENSP305	Geographic Information Systems Applied Spatial Methods in Env. Sci & Policy	3 3	F, Sp, W, Su	- ENSP101, 102, and GEOG373 rec.; perm. of dept.		
GBHL200	Intro. to Global Health (formerly MIEH400)	3	F, Sp, W, Su	Must be enrolled in or have taken SPHL100		
MIEH300	Public Health Perspective: Introduction to Environmental Health	3	F, Sp, Su	Junior standing; CHEM131/132; must be enrolled in or have taken SPHL100		
MIEH330	Environmental Justice, Racism, and Environmental Health Disparities: How where you live can kill you	3	Sp	must be enrolled in or have taken MIEH300		
MIEH331	The Built Environment, Sustainability, and Public Health: The Good, the Bad, and the Ugly	3	Sp	MIEH300, instructor permission		
SPHL100	Foundations of Public Health	3	F, Sp	Perm. of dept.		
URSP250	The Sustainable City: Exploring Opportunities and Challenges (IS)	3	F	-		

RESTRICTED ELECTIVES (12 credits) - choose 4 from the list below. 3 courses (9 credits) must be 300- or 400-level.

Note: Students may not double-count the same course here and in any other ENSP requirement

Course	Description	Cr	Offered	Prerequisites	Grade
AGNR301	Sustainability	3	Fa, Sp		
ANTH266	Changing Climate, Changing Cultures	3	Fa, Sp, Su, W		
ARCH271	People, Planet, and Profit: Building Sustainable Places	3	Fa, Sp		
AREC365	World Hunger, Population and Food Supplies	3	Fa, Sp		
ECON175	Inequality: Determinants and Policy Remedies	3	Fa, Sp		
GEOG330	As the World Turns: Society and Sustainability in a Time of Great Change	3	Fa, W, Su		
GEOG415	Land Use, Climate Change, and Sustainability	3	Sp		
GVPT282	Politics and the Developing World	3	Sp, Su		
HLTH431	Health Literacy in Action	3	Fa, Sp	HLTH 371 or equiv.	
LARC 162	Environmental Justice: Same World, Different Built Environment	3	W, Su		
MIEH321	Environmental Determinants of Emerging Infectious Diseases	3	Fa, Sp	SPHL100	
PHSC405	Policy Advocacy and Public Health	3	Sp	HSLA300	
PHSC412	Food, Policy, and Public Health	3	Sp?	HLSA300, NFSC100 rec., Junior standing	
PHSC430	Public Health in the City: Perspectives on Health in the Urban Environment	3	W, Su	BSCI202, MIEH300, dept. perm.	
SOCY224	Why are we still talking about race?	3	Fa, Sp		
SOCY335:	Sociology of Health and Illness	3	Fa, Sp		
SOCY336	Gender and Health	3	TBD		
SOCY410:	Social Demography	3	Sp	6 credits in SOCY courses; perm. of dept.	
SOCY415	Environmental Sociology	3	Sp	6 credits in SOCY courses	