

# ENSP – Culture and the Environment

<b>ENSP Core</b>			
Course	Title	Offered	Grade
<b>All three</b> ENSP101 (NS) ENSP102 (HS) ENSP400 (SP)	Intro to Env Science Intro to Env Policy Senior Capstone	Fa Sp Fa,Sp	
<b>Applied Science and Policy (one)</b> ENSP305 ENSP306 ENSP330 ENSP340 ENSP342 ENSP350 ENSP370	Applied Spatial Methods Qual Research/Env Sci Environmental Law Sci, Ethics, Law: Water Oceans: Integ. Policy Energy: Science & Policy Environmental Justice	Sp Fa Fa, Sp Fa Sp TBA Sp	
<b>Calculus (pick one)</b> MATH120 (MA) or MATH140 (MA)	Elementary Calculus Calculus I (rec.)	Fa,Sp,Su Fa,Sp,Su	<b>Grade</b>
<b>Statistics (pick one)</b> BIOM301 (AR) ECON230 GEOG306 (AR) PSYC200 (AR) SOCY201 (AR)	Intro to Biometrics Applied Econ Statistics Intro to Quant Methods Stat Methods in Psyc Intro to Stats for Socio	Fa,W,Sp Fa, Sp Fa,Sp,Su Fa,Sp,Su Fa,Sp,Su	<b>Grade</b>
<b>Four (4) courses from the 5 groups below:</b>			
<b>Biology</b> BSCI160/161 (NL)	Princ of Ecology & Evol	Fa,Sp,Su	<b>Grade</b>
<b>Chemistry</b> CHEM131/132 (NL)	General Chemistry I	Fa,Sp,Su	<b>Grade</b>
<b>Earth Sci (pick one)</b> AOSC200/201 (NL) ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110	Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology *recommended	Fa,Sp Fa, Sp Fa,Sp,Su Fa,Sp,Su Fa,Sp	<b>Grade</b>
<b>Economics (pick one)</b> AREC240 (HS) AREC241 (HS, IS) ECON200 (HS)	Intro to Econ and Env Env, Econ, and Policy Princ of Micro-Econ	Sp Fa F,S,Su,W	
<b>Geography (pick one)</b> GEOG130 (HS) GEOG140 (IS) GEOG170 (NS) GEOG202 (CC)	Development Geography Natural Disasters Geospatial Intell. and Anal. Intro to Human Geography	Fa,Su Fa Fa Sp,Su	
<b>ENSP Graduation Requirements</b>			
<p>_____ Students must earn <u>C- or higher</u> in all courses used for ENSP Core and Concentration requirements.</p> <p>_____ Students' major GPA must be 2.0 or higher.</p>			

<b>General Education</b>		
<b>Fundamental Studies (15 credits)</b>		
Requirements	Course	Cr
Academic Writing (AW)		3
Professional Writing (PW)		3
Oral Communication (OC)		3
Math (MA)	Calculus	3-4
Analytical Reasoning (AR)	Statistics	
<b>Distributive Studies (25 credits)</b>		
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)		4
Humanities (HU1)		3
Humanities (HU2)		3
Scholarship in Practice (SP, major)	ENSP 400	3
Scholarship in Practice (SP, non-major)		3
<b>I-Series (6 credits)*</b>		
* May double-count with Distributive Studies		
Requirements	Course	Cr
I- Series (IS)		3
I- Series (IS)		3
<b>Diversity (4-6 credits)*</b>		
* May double-count with Distributive Studies		
Requirements	Course	Cr
Understanding Plural Societies (UP)	ANTH22 2	3-6
Understanding Plural Societies (UP) or Cultural Competency (CC)		0-3
<b>Experiential Learning (0-3 credits)*</b>		
* May overlap with major requirements		
Requirements	Course	Cr
A course in Applied Field Methods <i>is required</i> in this major.	See p. 3	3
<b>Graduation Requirements</b>		
_____ 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 <i>and</i> 2.0+ cum GPA		

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### REQUIREMENTS (4 courses, 13 credits):

Course	Description	Cr	Offered	Prerequisites	Grade
ANTH222	Intro to Ecological & Env, Anth. (UP)	4	Sp,F,W,Su		
ANTH322	Method & Theory in Ecological Anth	3	F	ANTH222	
ANTH240 & ANTH340	Intro to Archaeology (UP) & Method & Theory in Archaeology	3 3	F,Sp Sp	ANTH240	
<b>-OR-</b>					
ANTH260 & ANTH360	Intro to Cultural Anthropology (UP) & Method & Theory in Sociocultural Anth	3 3	F, Sp F	ANTH260	

### APPLIED FIELD METHODS (1 course, 3-6 credits). NOTE: May not double-count with ENSP Applied Science and Policy requirement.

Course	Description	Cr	Offered	Prerequisites	Grade
ENSP306	Qualitative Research Methods for Env Stu	3	Sp		
ENSP386	Internship	3	F,Sp,Su	Approved proposal	
ENSP499	Honors Thesis Research	3	F,Sp,Su	Approved proposal/application	
ANTH467 <i>Formerly ANTH4680</i>	Researching Environment and Culture	3	S	Required core ANTH courses	
ANTH495	Advanced Field Training in Brazil	3	Su		
ANTH496	Field Methods in Archaeology	3	Su		

### RESTRICTED ELECTIVES in Anthropology: (4 courses, 12 credits) At least \_\_\_ 6 credits (2 courses) must be 300/400 level courses.

ANTH242	Fire, Farming and Climate Change	3	Sp		
ANTH265	Anthropology of Global Health (IS,SB)	3	F,Sp		
ANTH266	Changing Climate, Changing Culture (IS, CC)	3	Sp,W,Su		
ANTH323	Plagues, Pathogens, & Public Policy	3	F		
ANTH341	Introduction to Zooarchaeology	3	Sp		
ANTH357	Approaches to Sustainable Development	3	Su		
ANTH465	Ethnoecology	3	F		
ANTH450	Environmental Anthropology	3	TBA		
ANTH451	Environmental Archaeology	3	F		
ANTH452	Anthropology and Climate Change	3	TBD		
ANTH453	Archaeology of the Modern City	3	F		
ANTH463	Climate Cultures	3	W		
ANTH464	Anthropology of Cultural Heritage	3	Sp		
ANTH481	Environmental Ethnographies of Asia	3	Sp		

### RESTRICTED ELECTIVES outside Anthropology (5 courses, 15 credits) Include at least \_\_\_ 9 upper-level credits and \_\_\_ 6 credits from the same academic department. These courses cannot double count with any ENSP Core requirements.

Course	Description	Cr	Offered	Prerequisites	Grade
AGNR301	Sustainability	3	F, Sp	Also offered as PUA301	
AOSC375	Oceanography	3	F	MATH120	
AREC365	World Hunger, Pop.& Food Supplies	3	F, Sp		
BSCI120	Insects	3	Sp		
BSCI135	Plants that Transformed the World	3	F		
BSCI361	Ecology	4	F, Sp	BSCI160/161	
BSCI363	Biology of Conservation and Extinction	3	F	BSCI361	
ECON181	Putting a Price on the Environment	3	F		
ENSP340	Science, Ethics, Policy of Water	3	F	ENSP101, 102 recomm.; 60 cr	
ENST214	Intro to Fish and Wildlife Sciences	3	F		
ENST233	Intro to Environmental Health	3	F, Sp		
ENST360	Ecosystem Ecology	3	Fall		
ENST373	Natural History of the Chesapeake Bay	3	TBD		
ENST404	Ethics in Natural Res Management	3	Sp of "odd" yrs	ENST214	
ENST441	Sustainable Agriculture	3	TBD		

ENST440	Crops, Soils, and Civilization	3	Sp	
GEOG110	Global Perspectives	3	F	
GEOG130	Development Geography	3	Sp	
GEOG202	Intro to Human Geography	3	Sp, W, Su	
GEOG328	Regional Geography	3	F, Sp	Refer to schedule of classes
GEOG330	Society and Sustainability	3	F	
GEOG332	Economic Geography	3	F	
GEOG333	Soc Geog of Metro Areas/ Global Perspectives	3	F	
GEOG372	Remote Sensing	3	F, W, Sp, Su	
GEOG373	GIS	3	F, W, Sp, Su	
GEOG413	Migration	3	Sp	GEOG313
GEOG416	Conceptualizing & Modeling Human-Environment Interactions	3	F	MATH120 or MATH140
GEOG423	Latin America	3	F	
GEOG431	Culture and Natural Resource Mgmt	3	F	
GEOL331	Principles of Paleontology	3	F	GEOL102 or perm.of dept
GVPT200	International Political Relations	3	F, SP	
GVPT273	Intro to Env Politics and Policy	3	Sp	
GVPT306	Ecopolitics	3	F	GVPT200
HIST189B	Sustainability and History: Maryland	3	Sp	
HIST205	Environmental History	3	F	
HIST405	Environmental History	3	Sp	
INAG123	Intro to Sustainable Agriculture			
SOCY100 or SOCY105	Intro to Sociology Social Problems	3 3	F, Sp F, Sp	
SOCY200	Human Societies	3	Sp	
SOCY230	Social Psychology	3	F, Sp	
SOCY405	Scarcity and Modern Society	3	Sp	
SOCY441	Social Stratification	3	F, Sp	
MEES498I	Chesapeake Health	3	F	
MIEH275	Global Environmental Health	3	Su	Permission of instructor
MIEH300	Introduction to Environmental Health	3	F	CHEM131/132; Perm of instructor
MIEH321	Env. Determinants of Emerging Infectious Diseases	3	TBD	Perm. of SPH
MIEH330	Env. Justice, Racism, & Env.Health Disparities	3	TBD	Perm. of SPH
MIEH331	The Built Environment and Public Health	3	Su	
PHIL261	Philosophy of the Environment	3	Sp	
PLSC303	Global Food Systems	3	Sp	BSCI170/171
PLSC471	Forest Ecology	3	Sp	
SOCY415	Environmental Sociology	3	TBD	
URSP250	Sustainable City	3	F	

**Students may suggest additions to this list by bringing a course syllabus to the faculty advisor and explaining how the course relates to their long-term academic or career interests.**

**>>> Advisor notes, approved course substitutions, etc.:**