

# ENSP – Culture and Environment

Effective Spring 2017

Updated 9/16/19 - ABM

ENSP Core			
Course	Title	Offered	Grade
<b>All</b>			
ENSP101 (NS)	Intro to Env Science	Fa	
ENSP102 (HS)	Intro to Env Policy	Sp	
ENSP400 (SP)	Senior Capstone	Fa,Sp	
<b>Applied Science and Policy (one)</b>			
ENSP305	Applied Quant. Methods in Env. Sci & Policy	Sp	
ENSP330	Environmental Law	Fa, Sp	
ENSP340	Sci, Ethics, Law: Water	Fa	
ENSP342	Oceans: Integ. Policy	Sp	
ENSP350	Energy & Science	TBA	
<b>Calculus (one)</b>			
MATH120 (MA)	Elementary Calculus	Fa,Sp,Su	Grade
MATH140 (MA)	Calculus I (rec.)	Fa,Sp,Su	
<b>Statistics (one)</b>			
BIOM301 (AR)	Intro to Biometrics	Fa,W,Sp	Grade
ECON230	Applied Econ Statistics	Fa, Sp	
GEOG306 (AR)	Intro to Quant Methods	Fa,Sp,Su	
PSYC200 (AR)	Stat Methods in Psyc	Fa,Sp,Su	
SOCY201 (AR)	Intro to Stats for Socio	Fa,Sp,Su	
<b>Four (4) courses from the 5 groups below:</b>			
<b>Biology</b>			
BSCI160/161 (NL)	Princ of Ecology & Evol	Fa,Sp,Su	Grade
<b>Chemistry</b>			
CHEM131/132 (NL)	General Chemistry I	Fa,Sp,Su	Grade
<b>Earth Sci (one)</b>			
AOSC200/201 (NL)	Weather & Climate/Lab	Fa,Sp	Grade
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 *recommended	Fa,Sp	
<b>Economics (one)</b>			
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	
<b>Geography (one)</b>			
GEOG130 (HS)	Developing Countries	Fa,Su	
GEOG140 (IS)	Natural Disasters	Fa	
GEOG170 (NS)	Geospatial Intell. and Anal.	Fa	
GEOG202 (CC)	Intro to Human Geography	Sp,Su	
<b>ENSP Graduation Requirements</b>			
_____ 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.			

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)		4
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)		3
I- Series (IS)		3
Diversity (4-6 credits)*		
* May double-count with Distributive Studies		
Requirements	Course	Cr
Understanding Plural Societies (UP)	ANTH222	3-6
Understanding Plural Societies (UP) or Cultural Competency (CC)		0-3
Experiential Learning (0-3 credits)*		
* 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
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 <i>and</i> 2.0+ cum GPA		

## ENSP – Culture and the Environment (p. 2 of 3)

### REQUIREMENTS (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 F	ANTH240	
<i>OR</i>					
ANTH260 & ANTH360	Intro to Cultural Anthropology (UP) & Method & Theory in Sociocultural Anthropology	3 3	F, Sp Sp	ANTH260	

### RESTRICTED ELECTIVES in Anthropology: Choose at least 4 courses and 12 credits. At least 6 credits must be 300/400 level courses.

ANTH265	Anthropology of Global Health (IS,SB)	3	F,Sp		
ANTH266	Changing Climate, Changing Culture (IS, CC)	3	Sp,W,Su		
ANTH341	Introduction to Zooarchaeology	3	Sp		
ANTH451	Environmental Archaeology	3	F		
ANTH450	Environmental Anthropology	3	F		
ANTH452	Anthropology and Climate Change	3	F		
ANTH453	Archaeology of the Modern City	3	F		
ANTH462	Amazon Through Film	3	Sp		
ANTH456	Conservation and Indigenous Peoples	3	Sp		
ANTH469P	Culture, Cognition, and Environment	3	Sp		

### RESTRICTED ELECTIVES outside Anthropology - 15 credits, including at least 9 upper-level credits and 6 credits from the same academic department. 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. 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	
BSCI135	Plants that Transformed the World	3	F		
BSCI361	Ecology	4	F, Sp	BSCI160/161 and Calculus	
BSCI363	Biology of Conservation and Extinction	3	F	BSCI361	
ENSP340	Science, Ethics, Policy of Water	3	F	ENSP101, 102 rec.; 60 credits	
ENST214	Intro to Fish and Wildlife Sciences	3	F	BSCI160/161	
ENST233	Intro to Environmental Health		F, Sp		
ENST404	Ethics in Natural Res Management	3	Sp of "odd" years	ENST214	
ENST440	Crops, Soils, and Civilization	3	Sp		
GEOG130	Geog of Developing Nations	3	Sp		
GEOG202	Intro to Human Geography	3	Sp, W, Su		
GEOG330	Society and Sustainability	3	F		
GEOG332	Economic Geography	3	F		
GEOG333	Social Geography of Metro Areas in 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 and Modeling Human-Environment Interactions	3	F	Permission of instructor or GEOG306, STAT100, or MATH111; and (GEOG201 and GEOG202); and (GEOG331 or GEOG330). Corequisite: MATH130, MATH140, or MATH120 or MATH220.
GEOG423	Latin America	3	F	Permission of GEOG department. Or GEOG201 and GEOG202; and (GEOG332, GEOG435, or GEOG333).
GEOG431	Culture and Natural Resource Mgmt	3	F	
GEOL331	Principles of Paleontology	3	F	GEOL102 or permission of the 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 <i>or</i> 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	
MIEH275	Global Environmental Health	3	Su	Permission of instructor
MIEH300	Introduction to Environmental Health	3	F, Sp	CHEM131/132; Permission of instructor
MIEH321	Syphilis to SARS: Climate Change, Development, and Emergence of Infectious Diseases	3	F	Permission of instructor
MIEH330	Environmental Justice, Racism, and Environmental Health Disparities	3	TBA	Permission of instructor
MIEH331	The Built Environment and Public Health	3	TBA	Permission of instructor

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

**APPLIED FIELD METHODS (3-6 credits):**

Course	Description	Cr	Offered	Prerequisites	Grade
ENSP386	Internship	3	F,Sp,Su	Approved proposal and Permission of advisor	
ENSP499	Honors Thesis Research	3	F,Sp,Su	Approved proposal and Permission of advisor	
ANTH467 <i>Formerly ANTH4680</i>	Researching Environment and Culture	3	S	Required core anthro courses	
ANTH495	Advanced Field Training in Brazil	3	Su		
ANTH496	Field Methods in Archaeology	3	Su		