ENSP Core

Effective -- Fall 2016

Revised ABM 4/27/18

	ENSP Core	1	
Course	Title	Offered	Grade
All	Intro to Env Spignos	Ea	
ENSP101 (NS)	Intro to Env Science Intro to Env Policy	Fa Sp	
ENSP102 (HS)	Senior Capstone	Fa,Sp	
ENSP400 (SP)	Senior Capstone	1 u ,5p	
Applied Science			
and Policy (one)		Sn	
ENSP305 ENSP306	Applied Spatial Methods	Sp Fa	
ENSP306 ENSP330	Qual Research/Env Sci Environmental Law	Fa, Sp	
ENSP340	Sci, Ethics, Law: Water	Fa	
ENSP342	Oceans: Integ. Policy	Sp	
ENSP350	Energy: Science & Policy	TBA	
ENSP370	Environmental Justice	Sp	
Calculus (one)			Grade
MATH120 (MA)	Elementary Calculus	Fa,Sp,Su	
MATH140 (MA)	Calculus I (recommended)	Fa,Sp,Su	
Statistics (one)			Grade
BIOM301 (AR)	Intro to Biometrics	Fa,W,Sp	
ECON230	Applied Econ Statistics	Fa, Sp	
GEOG306 (AR)	Intro to Quant Methods	Fa,Sp,Su,	
PSYC200 (AR)	Stat Methods in Psyc	W	
SOCY201 (AR)	Intro to Stats for Socio	Fa,Sp,Su	
5001201 (/110)		Fa,Sp,Su	
Biology			Grade
Biology BSC1160/161 (NL)	Ecology & Evolution/Lab	Fa,Sp,Su	
BSCI160/161 (NL) Chemistry			
BSCI160/161 (NL) Chemistry CHEM131/132 (NL)	Ecology & Evolution/Lab Gen Chemistry I/Lab	Fa,Sp,Su Fa,Sp,Su	Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one)	Gen Chemistry I/Lab		Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL	Gen Chemistry I/Lab Weather & Climate/Lab	Fa,Sp,Su	Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science	Fa,Sp,Su Fa,Sp	Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL	Gen Chemistry I/Lab Weather & Climate/Lab	Fa,Sp,Su Fa,Sp Fa Fa,Sp,Su Fa,Sp,Su	Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab*	Fa,Sp,Su Fa,Sp Fa Fa,Sp,Su	Grade
BSC1160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology	Fa,Sp,Su Fa,Sp Fa Fa,Sp,Su Fa,Sp,Su	Grade
BSC1160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology	Fa,Sp,Su Fa,Sp Fa Fa,Sp,Su Fa,Sp,Su	Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110 Economics (one)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology *recommended Intro to Econ and Env Env, Econ, and Policy	Fa,Sp,Su Fa,Sp Fa Fa,Sp,Su Fa,Sp,Su Fa,Sp	Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110 Economics (one) AREC240 (HS)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology *recommended Intro to Econ and Env	Fa,Sp,Su Fa,Sp Fa Fa,Sp,Su Fa,Sp,Su Fa,Sp	Grade
BSCI160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110 Economics (one) AREC240 (HS) AREC241 (HS, IS) ECON200 (HS)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology *recommended Intro to Econ and Env Env, Econ, and Policy	Fa,Sp,Su Fa,Sp Fa Fa,Sp,Su Fa,Sp,Su Fa,Sp Sp Fa	Grade
BSC1160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110 Economics (one) AREC240 (HS) AREC241 (HS, IS) ECON200 (HS) Geography (one) GEOG130 (HS or SP)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology *recommended Intro to Econ and Env Env, Econ, and Policy Princ of Micro-Econ Developing Countries	Fa,Sp,Su Fa,Sp,Su Fa,Sp,Su Fa,Sp,Su Fa,Sp Sp Fa F,S,Su,W Fa,Su	Grade
Chemistry CHEMI31/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110 Economics (one) AREC240 (HS) AREC241 (HS, IS) ECON200 (HS) Geography (one) GEOG130 (HS or SP) GEOG140 (IS)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology *recommended Intro to Econ and Env Env, Econ, and Policy Princ of Micro-Econ Developing Countries Natural Disasters	Fa,Sp,Su Fa,Sp,Su Fa,Sp,Su Fa,Sp,Su Fa,Sp Sp Fa F,S,Su,W Fa,Su Fa,Sp	Grade
BSC1160/161 (NL) Chemistry CHEM131/132 (NL) Earth Sci (one) AOSC200/201 (NL ENST200 (NL) GEOG201/211 (NL) GEOL100/110 (NL) GEOL120/110 Economics (one) AREC240 (HS) AREC241 (HS, IS) ECON200 (HS) Geography (one) GEOG130 (HS or SP)	Gen Chemistry I/Lab Weather & Climate/Lab Fund of Soil Science Geog Environ Sys/Lab* Physical Geology/Lab Environmental Geology *recommended Intro to Econ and Env Env, Econ, and Policy Princ of Micro-Econ Developing Countries	Fa,Sp,Su Fa,Sp,Su Fa,Sp,Su Fa,Sp,Su Fa,Sp Sp Fa F,S,Su,W Fa,Su	Grade

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

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

Experiential Learning (0-3 credits)*

* May overlap with major requirements

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Requirements	Course	Cr
Practical experience is strongly		
recommended in this concentration.		

Graduation Requirements

 Up to 6 AP courses may be used for Gen Ed		
There are at least 40 non-overlapping Gen Ed credits		
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