# **ENSP "Undeclared": general lower level courses**

All ENSP students, regardless of concentration, are required to take a set of lower-level classes ("ENSP Core"). Prepare to take courses from the list of requirements below. Most, if not all of these courses will work across multiple ENSP concentrations.

Students should be ready to declare a concentration by 40 cumulative credits earned (if not sooner!).

#### **ENSP "Core" Courses**

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

Concentration requirements.				
Course	Title	Offered	Complete	
All three: ENSP101 (NS), ENSP102 (HS), and ENSP400 (SP)	Intro to Env Science Intro to Env Policy Senior Capstone	Fa Sp Fa,Sp		
Applied Science				
and Policy (pick one) ENSP305, ENSP330 ENSP340, ENSP342, or ENSP350	Applied Quant. Methods Environmental Law Sci, Ethics, Law: Water Oceans: Integ. Policy Energy & Science	Sp Fa, Sp Fa Sp TBA		
Calculus (pick one)  MATH120 (MA) or  MATH140 (MA)**	Elementary Calculus Calc. I (recommended)	Fa,Sp,Su Fa,Sp,Su		
Statistics (pick one) BIOM301 (AR), ECON230, GEOG306 (AR,) PSYC200 (AR), or 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 Sp,Su,W Fa,Sp,Su Fa,Sp,Su		

<sup>\*\*</sup> for certain concentrations, MATH140 is required. See ENSP website for details

For **most** concentrations, you will choose (4) courses from the 5 groups below. However, for some concentrations, specific courses are **required**. Refer to the ENSP website for more information (see: Concentrations section).

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

#### By the end of Term 2 (second semester), an ENSP major would need to complete the following with a C- or higher:

ENSP101 or	ENSP 102
MATH 120 /13	0 /140

# **General Education Courses Fundamental Studies (15 credits)**

Requirements	Course	Complete
Academic Writing (AW)		
Professional Writing (PW)		
Oral Communication (OC)		
Math (MA)	ENSP Calc	
Analytical Reasoning (AR)	ENSP Stats	

#### **Distributive Studies (25 credits)**

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

#### I-Series (6 credits)\*

\* May double-count with Distributive Studies

Requirements	Course	Complete
I- Series (IS)		
I- Series (IS)		

### Diversity (4-6 credits)\*

\* May double-count with Distributive Studies

Requirements	Course	Complete
Understanding Plural Societies (UP)		
Understanding Plural Societies (UP)		
or Cultural Competency (CC)		

## Experiential Learning (0-3 credits)\*

\* May overlap with major requirements

Requirements	Course	Complete

And	truo	of.
Ana	two	()1.

ECON200	/AREC240	/AREC 241

BSCI 160/161

CHEM 131/132

ENSP Core Lab Science