

ENSP – Environmental Politics and Policy

| 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 and Policy (one) | | | |
| ENSP305 | Applied Spatial Methods | Sp | |
| ENSP306 | Qual Research/Env Sci | Fa | |
| ENSP340 | Sci, Ethics, Law: Water | Fa | |
| ENSP342 | Oceans: Integ. Policy | Sp | |
| ENSP350 | Energy: Science & Policy | TBA | |
| ENSP370 | Environmental Justice | Sp | |
| Calculus (pick one) | | | |
| MATH120 (MA) <i>or</i> MATH140 (MA) | Elementary Calculus Calculus I (<i>recommended</i>) | Fa,Sp,Su Fa,Sp,Su | Grade |
| Statistics (pick one) | | | |
| BIOM301 (AR) | Intro to Biometrics | Fa,W,Sp | Grade |
| ECON230 | Applied Econ Statistics | Fa, Sp | |
| GEOG306 (AR) | Intro to Quant Methods | Fa,Sp,Su, W | |
| PSYC200 (AR) | Stat Methods in Psyc | Fa,Sp,Su | |
| SOCY201 (AR) | Intro to Stats for Socio | Fa,Sp,Su | |
| One course from four (4) of the 5 groups below: | | | |
| Biology | | | |
| BSCI160/161 (NL) | Ecology & Evolution/Lab | Fa,Sp,Su | Grade |
| Chemistry | | | |
| CHEM131/132 (NL) | Gen Chemistry I/Lab | Fa,Sp,Su | Grade |
| Earth Sci (pick one) | | | |
| AOSC200/201 (NL) | Weather & Climate/Lab | Fa,Sp | Grade |
| ENST200 (NL) | Fund of Soil Science | Fa, Sp | |
| GEOG201/211 (NL) | Geog Environ Sys/Lab* | Fa,Sp,Su | |
| GEOL100/110 (NL) | Physical Geology/Lab | Fa,Sp,Su | |
| GEOL120/110 | Environmental Geology <i>*recommended</i> | Fa,Sp | |
| Economics (req'd) | | | |
| AREC240 (HS) | Intro to Econ and Env | Sp | Grade |
| 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 | Grade |
| GEOG140 (IS) | Natural Disasters | Fa, Sp | |
| GEOG170 (NS) | Meth of Geospatial Anal | Fa | |
| GEOG202 (CC) | Intro to Human Geog | Sp | |
| 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. | | | |

| 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) | GVPT200 | 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) | GVPT200 | 3-6 |
| Understanding Plural Societies (UP) <i>or</i> Cultural Competency (CC) | | 0-3 |
| Experiential Learning (0-3 credits)* | | |
| * May overlap with major requirements | | |
| Requirements | Course | Cr |
| Practical experience is <i>strongly recommended</i> in this concentration. | | |
| Graduation Requirements | | |
| _____ <u>Up to 6 AP courses</u> 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 – Environmental Politics and Policy (cont'd)

REQUIREMENTS (24 credits):

| Course | Description | Cr | Offered | Prerequisites | Grade |
|-----------------------|------------------------------------|----|-----------|--|-------|
| ECON201 (HS) | Principles of Macro-Economics | 3 | Sp,F,Su | Math placement of 115 or higher. | |
| GVPT170 (HS) | American Government | 3 | Sp,F,Su,W | | |
| GVPT200 (UP) | International Political Relations | 3 | Sp,F,Su,W | | |
| GVPT280 | Comparative Politics and Gov't | 3 | F | | |
| GVPT306 | Global Ecopolitics | 3 | Sp, F | GVPT 200 | |
| GVPT417 | Adv Topics in Environ Policy Anal. | 3 | Sp, F | GVPT273 or ENSP102 | |
| GVPT course of choice | 200/300/400 Level | 3 | varies | Must seek advisor approval before enrolling GVPT273 not recommended. | |
| ENSP330 | Environmental Law | 3 | Fa, Sp | ENSP 101, 102 rec., Jr. standing, dept perm. | |

RESTRICTED ELECTIVES (18 credits): Select 6 courses and 18 credits from the following list, not more than 2 courses from GVPT. **Note: Students may not double-count the same course here and in any other ENSP requirement.**

| Course | Description | Cr | Offered | Prerequisites | Grade |
|-------------|---------------------------------------|----|-----------|--|-------|
| ANTH411 | Anthro. of Immigration & Health | 3 | Sp | | |
| ANTH450 | Theory and Prac of Env Anthro | 3 | Sp | Junior standing. | |
| ANTH451 | Environmental Anthropology | 3 | F | | |
| ANTH454 | Political Ecology | 3 | F | | |
| ANTH462 | Amazon Through Film | 3 | F | | |
| ANTH463 | Climate Cultures | 3 | W | | |
| ANTH465 | Ethnoecology: Nature, Knowledge, Peop | 3 | F | | |
| ANTH467 | Researching Environment & Culture | 3 | F, Sp | | |
| AOSC424 | Remote Sensing: Atmos & Ocean | 3 | Sp | PHYS171, PHYS161, or MATH141 | |
| AREC365 | World Hunger, Pop., & Food Suppl. | 3 | F, Sp, | | |
| AREC380 | Data Sci for Env. & Resource Econ | 3 | Sp, F | - | |
| AREC455 | Economics of Land Use | 3 | F | ECON 200, 201, and AREC326 | |
| ECON306 | Intermed Microeconomics | 3 | Sp, Su, F | ECON 200, ECON 201, and MATH 120 | |
| ENSP305 | Applied Quantitative Methods | 3 | Sp | ENSP 101, 102 rec., Jr. standing, dept perm. | |
| ENSP306 | Qual Research/Env Sci | 3 | Fa | ENSP 101, 102 rec., Jr. standing, dept perm. | |
| ENSP340 | Water: Science, Ethics, and Law | 3 | Fa | ENSP 101, 102 rec., Jr. standing, dept perm. | |
| ENSP342 | Oceans: Integrated Policy Response | 3 | Sp | ENSP 101, 102 rec., Jr. standing, dept perm. | |
| ENSP350 | Energy Resources: Science & Policy | 3 | Fa | ENSP 101, 102 rec., Jr. standing, dept perm. | |
| ENSP370 | Environmental Justice | 3 | Sp | ENSP 101, 102 rec., Jr. standing, dept perm. | |
| ENSP386 | Internship | 3 | Sp, Su, F | Internship proposal approved | |
| FGSM340 | Energy and Environmental Policy | 3 | F | Must be in Federal Fellows Program | |
| FGSM390 | Water Secur/Global Hlth Challenges | 3 | F | Must be in Federal Fellows Program | |
| GEOG272 | Intro to Earth Observation Science | 3 | F, W, Su | | |
| GEOG301 | Adv Geographical Env Systems | 3 | Sp | | |
| GEOG330 | Society & Sustain./Great Change | 3 | F, W, Su | | |
| GEOG373 | Geographic Information Systems | 3 | F, W, Su | - | |
| GEOG413 | Migration: Latin America and US | 3 | Varies | | |
| GEOG415 | Land Use, Climate Chg, and Sust. | 3 | Sp | GEOG 201/211, GEOG 306 or equiv | |
| GEOG431 | Culture and Nat Resource Mgmt | 3 | Fa | GEOG 202 recommended. | |
| GEOG435 | Population Geography | 3 | Sp | - | |
| GVPT choice | Must be 300/400 Level | 3 | varies | Must seek advisor approval before enrolling; GVPT internship courses not permitted. | |
| HIST405 | Environmental History | 3 | varies | | |
| MLAW choice | Must be 300-400 level | 3 | F | Advisor and dept approval before enrolling | |
| PHIL261 | Philosophy of the Environment | 3 | Sp | | |
| PLCY313 | Advocacy in the Amer Political Syst | 3 | F, Sp | | |
| PLSC405 | Agroecology | 3 | F | At least one course in ecology; or perm | |
| SOCY405 | Scarcity and Modern Society | 3 | Sp | 3 credits of sociology or ENSP 102 | |
| SOCY410 | Social Demography | 3 | Sp, F | 3 credits of sociology and ENSP 102 | |
| SOCY415 | Environmental Sociology | | Sp | 6 credits in SOCY courses | |

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.