

# ENVIRONMENTAL POLITICS & POLICY – CORE Program

Updated: 3.27.15

**UM Core:** ENGL 101 \_\_\_\_\_, (HL) \_\_\_\_\_, (HA) \_\_\_\_\_, (HL/HA/HO/IE) \_\_\_\_\_, (SH) \_\_\_\_\_, Diversity \_\_\_\_\_  
 Adv. Writing \_\_\_\_\_, Adv. Studies \_\_\_\_\_.

**Grading Policy:** Environmental Science and Policy students must earn C- grades or higher in all ENSP core courses and in all required courses and restricted electives of the selected area of concentration.

Required from ENSP Core (33-35 credits):

| Course   | Title  | Cr          | Offered                      | Prerequisites  | Grade             | Completed               | Notes                   |
|--|--|-------------|------------------------------|--|-------------------|-------------------------|-------------------------|
| All three:<br>ENSP 101 (PS)<br>ENSP 102<br>ENSP 400 (AS) | Intro. to Environmental Science<br>Intro. to Environmental Policy<br>Capstone in Env. Sci & Policy | 3<br>3<br>3 | F<br>Sp<br>Sp, F             | -<br>-<br>Senior year; ENSP 101 and 102  | ___<br>___<br>___ | _____<br>_____<br>_____ | _____<br>_____<br>_____ |
| Calculus:<br>MATH 140 (MS) <i>or</i><br>MATH 220 (MS)    | Calculus I (recommended)<br>Elementary Calculus I  | 4<br>3      | Sp, F, Su<br>Sp, F, Su       | dept. perm. or MATH 115 w/C or better<br>dept. perm. or MATH 113, or 115         | ___<br>___        | _____<br>_____          | _____<br>_____          |
| Statistics (one):<br>BIOM 301<br>GEOG 306<br>PSYC 200    | Introduction to Biometrics<br>Introduction to Quant. Methods<br>Statistical Methods in Psychology  | 3<br>3<br>3 | Sp, F<br>Sp, Su<br>Sp, F, Su | MATH 115<br>MATH 111 or 140 or 220.<br>PSYC100 <i>not</i> req'd for ENSP majors. | ___<br>___<br>___ | _____<br>_____<br>_____ | _____<br>_____<br>_____ |
| Economics:<br>AREC 240 (SB)                              | Intro to Econ and Environment  | 4           | Sp                           | Math 220 recommended   | ___               | _____                   | _____                   |
| Govt & Politics:<br>GVPT 273                             | Intro. to Environmental Politics   | 3           | Sp                           | GVPT 170 or ENSP 102 (recommended)   | ___               | _____                   | _____                   |

And: One (1) course from 3 of the following 4 categories (BSCI 106, GEOG 201/211 and GEOG 130 recommended):

|  |  |                               |  |  |                                 |   |   |
|--|--|-------------------------------|--|--|---------------------------------|---|---|
| Biology:<br>BSCI 106 (LL)  | Principles of Biology II   | 4                             | Sp, F, Su  | placement in MATH 220 or higher                                |                                 |   |   |
| Chemistry:<br>CHEM 131/132 (PL)  | General Chemistry I  | 3/1                           | Sp, F, Su  | placement in MATH 220 or higher                                |                                 |   |   |
| Earth Sciences:<br>ENST 200 (LL)<br>GEOG 100/110 (PL)<br>GEOG 120/110 (PS)<br>GEOG 201/211 (PL)<br>AOSC 200/201 (PL) | Fundamentals of Soil Science<br>Physical Geology/Lab<br>Environmental Geology/Lab<br>Geography of Env. Systems/Lab.<br>Weather and Climate/Lab | 4<br>3/1<br>3/1<br>3/1<br>3/1 | Fa<br>Sp, F, Su<br>Sp, F, Su<br>F, Sp, Su<br>Sp, F | CHEM 131/132 or dept. perm.<br>-<br>-<br>MATH 110 or 115.<br>- | ___<br>___<br>___<br>___<br>___ | _____<br>_____<br>_____<br>_____<br>_____ | _____<br>_____<br>_____<br>_____<br>_____ |
| Geography:<br>GEOG 100 (SB)<br>GEOG 130 (SB/D)<br>GEOG 140 (PS)<br>GEOG 202 (SB)                                     | Intro to Geography<br>Developing Countries<br>Natural Disasters<br>World in Cultural Perspective   | 3<br>3<br>3<br>3              | F, Su<br>F, Su<br>F<br>Sp                          | -<br>-<br>-<br>-   | ___<br>___<br>___<br>___        | _____<br>_____<br>_____<br>_____          | _____<br>_____<br>_____<br>_____          |

REQUIRED for POLITICS & POLICY (26 credits):

| Course    | Description                           | Cr | Offered   | Prerequisites                             | Grade | Completed | Notes |
|-----------|---------------------------------------|----|-----------|---|-------|-----------|-------|
| ECON 200  | Principles of Micro-Economics         | 4  | Sp, F     | MATH 113 or higher recommended            |       |           |       |
| ECON 201  | Principles of Macro-Economics         | 4  | Sp,F,Su   | Math placement of 115 or higher.          |       |           |       |
| GVPT 170  | American Government                   | 3  | Sp,F,Su,W | -   |       |           |       |
| GVPT 200  | International Political Relations     | 3  | Sp,F,Su,W | GVPT 100 or ENSP 102                      |       |           |       |
| GVPT 280  | Comparative Politics and Government   | 3  | Fa        | ENSP 102 fills GVPT 100 prerequisite.     |       |           |       |
| GVPT 306  | Global Ecopolitics                    | 3  | Sp        | GVPT 200.                                 |       |           |       |
| GVPT 419B | Adv Topics in Environ Policy Analysis | 3  | Fa        |   |       |           |       |
| ENSP 330  | Environmental Law                     | 3  | Fa        | ENSP101, ENSP102, 60 credits; dept. perm. |       |           |       |

RESTRICTED ELECTIVES (18 credits): Select **6** courses from the following list, not more than 2 from GVPT.

| Course                         | Description   | Cr     | Offered          | Prerequisites   | Grade | Completed | Notes |
|--------------------------------|---|--------|------------------|---|-------|-----------|-------|
| AREC 332                       | Introduction to Natural Resource Policy                             | 3      | TBA              | No longer offered                                       |       |           |       |
| AREC 365                       | World Hunger, Pop., & Food Supplies                                 | 3      | Sp, Fa           | -   |       |           |       |
| AREC 455                       | Economics of Land Use   | 3      | F                | ECON 200, 201 and AREC 326 <b><i>or</i></b> ECON326.    |       |           |       |
| ANTH 450                       | Theory and Prac of Env Anthropology                                 | 3      | F                | Junior standing.  |       |           |       |
| ECON 306                       | Intermed Microeconomics   | 3      | Sp, Su, F        | ECON 200, ECON 201, and MATH 220                        |       |           |       |
| ECON 451                       | Public Choice and Public Policy                                     | 3      | Sp, F            | ECON 326 or (ECON 306 and dept. perm.)                  |       |           |       |
| ENSP305                        | Applied Data Quantitative Methods                                   | 3      | Sp               | ENSP101, ENSP102, MATH220, Statistics; dept. perm.      |       |           |       |
| ENSP 340                       | Water: Science, Ethics & Law  | 3      | Sp               | ENSP101, ENSP102, 60 credits; dept. perm.               |       |           |       |
| ENSP 342                       | Oceans: Integr. Policy Response                                     | 3      | Fa               | ENSP101, ENSP102, 60 credits; dept. perm.               |       |           |       |
| ESNP 350                       | Energy: Science and Policy  | 3      | Fa               | ENSP101, ENSP102, 60 credits; dept. perm.               |       |           |       |
| ENSP 386                       | Internship  | 3      | Sp, Su, F        | Internship proposal approved                            |       |           |       |
| GEOG 373                       | Geographic Information Systems                                      | 3      | F, W, Su         | -   |       |           |       |
| GEOG 415                       | Land Use, Climate Chg, and Sustain.                                 | 3      | Sp               | GEOG 201/211, GEOG 306 or equiv                         |       |           |       |
| GEOG 431                       | Culture and Nat Resource Management                                 | 3      | Fa               | GEOG 202 recommended.                                   |       |           |       |
| GEOG 435                       | Population Geography  | 3      | Sp               | -   |       |           |       |
| GVPT 388                       | Topical Investigations  | 1-3    | Sp, Su, F        | -   |       |           |       |
| GVPT 401                       | Problems of World Politics  | 3      | Sp               | GVPT 200  |       |           |       |
| GVPT 473                       | Legislatures and Legislation  | 3      | Sp, Su, F        | GVPT 170  |       |           |       |
| HIST 405                       | Environmental History   | 3      | <i>varies</i>    |   |       |           |       |
| PHIL 261 <i>or</i><br>PHIL209C | Philos of the Environment<br>Heated Debates: Philos and Climate Chg | 3<br>3 | Sp<br>Sp         |   |       |           |       |
| SOCY 305 <i>or</i><br>SOCY 405 | Scarcity and Modern Society<br>Scarcity and Modern Society Seminar  | 3<br>3 | Sp, F<br>Sp 2016 | <i>No longer offered</i><br>Will be offered Spring-only |       |           |       |
| SOCY 410                       | Social Demography   | 3      | Sp, F            | 3 credits of sociology <b><i>and</i></b> ENSP 102       |       |           |       |

Advisor notes, approved course substitutions, etc.