

## Environmental Science and Policy: Environment and Agriculture (2299T) - Four Year Academic Plan

| Year 1  | Fall  | Spring  |
|---|---|---|
| Benchmark Requirements Completed by 2 semesters<br><br>ENSP101 or 102<br>MATH120 or 140<br>And two of AREC240 or ECON200;<br>BSCI160/161; CHEM131/132; or ENST200 | ENSP101 (NS)      3<br>MATH120 (AR)      3<br>BSCI160/161 (NL)      4<br>Oral Comm (OC)      3<br>UNIV100      1<br><br>TOTAL      14 | ENSP102 (HS)      3<br>AREC240 (HS)      4<br>BSCI170/171      4<br>ENGL101 (AW)      3<br>Diversity (UP)      3<br><br>TOTAL      17               |
| Year 2  | Fall  | Spring  |
| Benchmark Requirements Completed by 4 semesters<br>ENSP101 and 102<br>Two ENSP Core Lab Sciences<br>Lab science, CHEM231/232; PHYS121;<br>declare concentration.  | ANSC101/103      3<br>CHEM131/132      4<br>Humanities (HU2)*      3<br>PLSC101      4<br>I-Series 1      3<br>TOTAL      17          | Restricted Elective 1***      3<br>CHEM231/232      4<br>Humanities (HU1)*      3<br>Elective**      3<br>I-Series 2      3<br>TOTAL      16        |
| Year 3  | Fall  | Spring  |
|   | BSCI222      4<br>ENST200      4<br>GEOG373      3<br>Sch Prac (SP)      3<br>Diversity (UP/CC)      3<br>TOTAL      17               | BIOM301      3<br>Restricted Elective 2***      3<br>Restricted Elective 3***      3<br>GEOG473 or 272      3<br>Elective**      3<br>TOTAL      15 |
| Year 4  | Fall  | Spring  |
|   | Prof Wrt (PW)      3<br>ENSP386      3<br>Restricted Elective-4**      3<br>Elective**      3<br>Elective      3<br>TOTAL      15     | ENSP400 (SP)      3<br>Elective      3<br>Restricted Elective-5***      3<br>Elective**      3<br>Elective      3<br>TOTAL      15                  |

\* All students must complete two Distributive Studies courses that are approved for I-series courses; Courses for Understanding Plural Societies and Cultural Competence may also fulfill a distributive studies requirement.

\*\* Students who plan to attend graduate school in agriculture and/or soil sciences should go on to take CHEM231/232, CHEM241/242, MATH121, PHYS121 and PHYS 122

\*\*\* For the list of Depth and Focus courses, go to : <http://www.ensp.umd.edu>

|    | A  | B           | C       | D     | F  | G              | H            |
|----|--|-------------|---------|-------|--|----------------|--------------|
| 1  | <b>Environmental Science and Policy: Environment and Agriculture</b>               |             |         |       |  |                |              |
| 2  |  |             |         |       |  |                |              |
| 3  |  |             |         |       |  |                |              |
| 4  | <b>General Education Requirements</b>  |             |         |       | <b>Major Requirements</b>                                |                |              |
| 5  | <b>(Grade of (D-) 0.7 or higher is required)</b>                                   |             |         |       | <b>(Grade of (C-) 1.7 or higher is required)</b>         |                |              |
| 6  | <b>Fundamental Studies</b>   |             |         |       | <i>Requirements</i>                                      | <i>Credits</i> | <i>Grade</i> |
| 7  | <i>Requirements: __credits</i>   | Course      | Credits | Grade | <b>Benchmark 1 Requirements</b>                          |                |              |
| 8  | Academic Writing WR  |             | 3       |       | ENSP101 or ENSP 102                                      | 3              |              |
| 9  | Professional Writing PR  |             | 3       |       | MATH120 or 140   | 3 or 4         |              |
| 10 | Oral Comm. OC  |             | 3       |       | Two of: ENSP Econ, ENST200, BSCI160/161, CHEM131/132     | 8              |              |
| 11 | Math MA  |             |         |       |  |                |              |
| 12 | Analytic Reasoning AR  | MATH120     | 3       |       | <b>Benchmark 2 Requirements</b>                          |                |              |
| 13 | <b>Distributive Studies</b>  |             |         |       | ENSP101 and 102  | 6              |              |
| 14 | <i>Requirements: __credits</i>   | Course      | Credits | Grade | Two ENSP Core Lab Sciences                               | 8              |              |
| 15 | Natural Science Lab NL   | BSCI160/161 | 4       |       | Lab science, CHEM231/232; BSCI222; declare concentration | 11 or 12       |              |
| 16 | Natural Sciences NS  | ENSP101     | 3       |       |  |                |              |
| 17 | History/Social Sciences HS   | ENSP102     | 3       |       | <b>Major Requirements</b>                                |                |              |
| 18 | History/Social Sciences HS   |             | 3       |       | Cumulative average of these courses must be              |                |              |
| 19 | Humanities HU  |             | 3       |       | ENSP101 and 102  | 6              |              |
| 20 | Humanities HU  |             | 3       |       | MATH120  | 3              |              |
| 21 | Scholarship in Practice SP   | ENSP400     | 3       |       | AREC240 or 241   | 4              |              |
| 22 | Scholarship in Practice SP (non major)   |             |         |       | GEOG306 or BIOM301                                       | 3              |              |
| 23 | <b>I-Series</b>  |             |         |       | ENSP Core GEOG or GVPT                                   | 3              |              |
| 24 | <b>(overlap permitted with Distributive Studies and/or Diversity)</b>              |             |         |       | ANSC101/103  | 3              |              |
| 25 | <i>Requirements: __credits</i>   | Course      | Credits | Grade | PLSC101, ENST200   | 8              |              |
| 26 | I-Series IS  |             | 3       |       | BSCI170/171, BSCI160/161, and 222                        | 12             |              |
| 27 | I-Series IS  |             | 3       |       | CHEM131/132 and 231/232                                  | 8              |              |
| 28 | <b>Diversity</b>   |             |         |       | GEOG272 and 373  | 6              |              |
| 29 | <b>(overlap permitted with Distributive Studies and/or I-series)</b>               |             |         |       | ENSP386  | 3              |              |
| 30 | <i>Requirements: __credits</i>   | Course      | Credits | Grade | ENSP400  | 3              |              |
| 31 | Understanding Plural Soc. UP   |             | 3       |       |  |                |              |
| 32 | Understanding Plural Soc. UP or Cultural Competency CC                             |             | 3       |       |  |                |              |
| 33 | <b>Experiential Learning - optional</b>  |             |         |       | <b>Major Supporting Sequence (15 credits)</b>            |                |              |
| 34 | <b>(overlap permitted with other requirements/courses)</b>                         |             |         |       | Restricted Elective 1                                    | 3              |              |
| 35 | <i>Requirements: __credits</i>   | Course      | Credits | Grade | Restricted Elective 2                                    | 3              |              |
| 36 |  |             |         |       | Restricted Elective 3                                    | 3              |              |
| 37 | <b>Students must earn a minimum of 120 credits to complete a degree.</b>           |             |         |       | Restricted Elective 4                                    | 3              |              |
| 38 | Requirements for Graduation:   |             |         |       | Restricted Elective 5                                    | 3              |              |
| 39 | <input type="checkbox"/> At least 30 credits must be earned at UMD                 |             |         |       |  |                |              |
| 40 | <input type="checkbox"/> An internship (ENSP386) is required in this concentration |             |         |       |  |                |              |