## Major Map: Environmental Studies - Bachelor of Arts (B.A.)



College of Arts and Sciences School of Earth, Ocean & Environment Catalog Year: 2017-2018

This course plan is a recommended sequence for this major. Courses designated as critical (!) may have a deadline for completion and/or affect time to graduation. Please see the Program Notes section for details regarding "critical courses" for this particular Program of Study.

| Program Notes section for details regarding "critical courses" for this part  |       |                    |                  |           |   |       |
|---|-------|--------------------|------------------|-----------|---|-------|
| Crisical Course Subject and Title   |       |                    | Major            | Codo      | Duomo avvisitos                             | Notes |
| Critical Course Subject and Title   | Hours | Grade <sup>1</sup> | GPA <sup>2</sup> | Code      | Prerequisites                               | Notes |
| Semester One (13-14 Credit Hours)   | 2     | 6                  |                  | CC CM     |   |       |
| ! ENGL 101 Critical Reading and Composition                                   | 3     | С                  |                  | CC-CMW    |   |       |
| ENVR 101 & 101L Intro. to the Environment                                     | 3-4   |                    |                  | PR        |   |       |
| or GEOL 101 Introduction to the Earth   |       |                    |                  |           |   |       |
| or GEOL 103 Environment of the Earth  |       |                    |                  |           |   |       |
| or GEOL 201 Observing the Earth   |       |                    |                  |           |   |       |
| or GEOG 121 Landform Geography  |       |                    |                  |           |   |       |
| BIOL 101 & 101L – Biological Principles I                                     | 4     |                    |                  | CC-SCI    |   |       |
| or MSCI 101 The Ocean Environment   |       |                    |                  |           |   |       |
| UNIV 101 The Student in the University  | 3     |                    |                  | PR/CC     |   |       |
| or Carolina Core Requirement <sup>3</sup>                                     |       |                    |                  |           |   |       |
| Semester Two (16-17 Credit Hours)   | 1     |                    |                  |           |   |       |
| ! ENGL 102 Rhetoric and Composition   | 3     | С                  |                  | CC-CMW    | C or better in ENGL 101                     |       |
|   |       |                    |                  | CC-INF    |   |       |
| MATH 122 Calculus for Bus. Admin. & Soc. Sciences                             | 3-4   |                    |                  | CC-ARP    | MATH 111/111I/115 <i>(MATH 122)</i> ;       |       |
| or MATH 141 Calculus I <sup>4</sup>   |       |                    |                  |           | MATH 115 <i>(MATH 141)</i> ; <i>or</i> Math |       |
|   |       |                    |                  |           | placement test score                        |       |
| BIOL 102 & 102L – Biological Principles II                                    | 4     |                    |                  | CC-SCI    | BIOL 101 & 101L (BIOL 102 & 102L            |       |
| or MSCI 102 The Living Ocean  |       |                    |                  |           | only)                                       |       |
| POLI 201 American National Government   | 3     |                    |                  | CC-GSS/   |   |       |
|   |       |                    |                  | VSR       |   |       |
| Foreign language <sup>5</sup> or other Carolina Core Requirement <sup>3</sup> | 3     |                    |                  | CC-GFL    |   |       |
| Semester Three (17 Credit Hours)  |       |                    |                  |           |   |       |
| ENVR 201 Environmental Science & Policy I (fall only)                         | 4     | С                  |                  | MR/CC-    | Sophomore Standing                          |       |
|   |       |                    |                  | INT       |   |       |
| CHEM 111 & 111L – General Chemistry I   | 4     | С                  |                  | PR        | MATH 111, 115, 122, or 141 or Math          |       |
|   |       |                    |                  |           | placement test score                        |       |
| STAT 201 Elementary Statistics  | 3     |                    |                  | CC-ARP    | MATH 111 or 115 or STAT 110                 |       |
| or STAT 205 Elem. Stat. for the Biol. & Life Sciences <sup>6</sup>            |       |                    |                  |           |   |       |
| History <sup>7</sup>  | 3     |                    |                  | CR        |   |       |
| Foreign language <sup>5</sup> or other Carolina Core Requirement <sup>3</sup> | 3     |                    |                  | CC-GFL    |   |       |
| Semester Four (17 Credit Hours)   |       |                    |                  |           |   |       |
| ENVR 202 Envr. Science and Policy II (spring only)                            | 4     | С                  |                  | MR/CC-    | Sophomore Standing & ENVR 201               |       |
|   |       |                    |                  | INT       | 0.0F  |       |
| BIOL 301 & 301L Ecology & Evolution   | 4     | С                  |                  | MR        | BIOL 102/MSCI 102 or MSCI 311               |       |
| ECON 221 Principles of Microeconomics   | 3     |                    |                  | CR        | 2102 102/11201 102 W 11201 111              |       |
| or ECON 223 Introduction to Economics   |       |                    |                  | OIL       |   |       |
| or ECON 224 Introduction to Economics   |       |                    |                  |           |   |       |
| Foreign language <sup>5</sup> or Carolina Core Requirement <sup>3</sup>       | 3     |                    |                  | CR/CC     |   |       |
| Carolina Core Requirement <sup>3</sup>  | 3     |                    |                  | CC        |   |       |
| Semester Five (15 Credit Hours)   | 3     |                    |                  | CC        |   |       |
| Environmental Studies Major Course <sup>8</sup>                               | 2     | C                  |                  | MR        |   |       |
|   | 3     | C                  | -                |           |   |       |
| Environmental Studies Major Course <sup>8</sup>                               | 3     | C                  |                  | MR        |   |       |
| Humanities or Fine Arts   | 3     |                    | <u> </u>         | CR CC (PP |   |       |
| Carolina Core Requirement <sup>3</sup> or Approved Elective <sup>9</sup>      | 3     | -                  | <b>.</b>         | CC/PR     |   |       |
| Carolina Core Requirement <sup>3</sup> or Approved Elective <sup>9</sup>      | 3     |                    |                  | CC/PR     |   |       |
| Semester Six (15 Credit Hours)  | -     | ~                  |                  |           |   |       |
| Environmental Studies Major Course <sup>8</sup>                               | 3     | С                  |                  | MR        |   |       |
| Environmental Studies Major Course <sup>8</sup>                               | 3     | С                  |                  | MR        |   |       |
| Humanities or Fine Arts   | 3     |                    |                  | CR        |   |       |
| Approved Elective <sup>9</sup>  | 3     |                    |                  | PR        |   |       |
| Approved Elective <sup>9</sup>  | 3     |                    |                  | PR        |   |       |
| Semester Seven (15 Credit Hours)  |       |                    |                  |           |   |       |
| Environmental Studies Major Course <sup>8</sup>                               | 3     | С                  |                  | MR        |   |       |
| Environmental Studies Major Course8   | 3     | С                  |                  | MR        |   |       |
| Humanities or Fine Arts   | 3     |                    |                  | CR        |   |       |
| Approved Elective <sup>9</sup>  | 3     |                    |                  | PR        |   |       |
| Approved Elective <sup>9</sup>  | 3     |                    |                  | PR        |   |       |
| 1 PP TOTAL TOTAL  |       | 1                  |                  |           |   |       |

| Semester Eight (12 Credit Hours)                    |   |   |  |    |          |  |
|---|---|---|--|----|----------|--|
| ENVR 590 Environmental Issues Seminar (spring only) | 3 | С |  | MR | BIOL 301 |  |
| Environmental Studies Major Course <sup>8</sup>     | 3 | С |  | MR |          |  |
| Approved Elective <sup>9</sup>                      | 3 |   |  | PR |          |  |
| Approved Elective <sup>9</sup>                      | 3 |   |  | PR |          |  |

**Graduation Requirements Summary** 

| Minimum Total<br>Hours | Major Requirements Hours | College & Program Requirements Hours | Carolina Core Hours | Minimum<br>Overall GPA |
|------------------------|--------------------------|--------------------------------------|---------------------|------------------------|
| 120                    | 36                       | 40-52                                | 32-44               | 2.000                  |

- 1. Regardless of individual course grades, students must maintain a minimum 2.000 cumulative GPA.
- 2. Some colleges require a minimum GPA for major courses. Courses indicated in this column are included in the major GPA for this program of study.
- 3. The Carolina Core provides the common core of knowledge, skill and academic experience for all Carolina undergraduate students.
- 4. Students who place into MATH 111, 111i, or 115 will be required to successfully complete the corresponding prerequisite before taking MATH 122 or 141. MATH 111, 111i, or 115 may be used as an approved elective. Students who start with MATH 111, 111i, or 115 should use the following sequence for the first three semesters:

| Semester One                                | Semester Two                                 | Semester Three                               |
|---|--|--|
| ENGL 101                                    | ENGL 102                                     | ENVR 201                                     |
| BIOL 101 & 101L or MSCI 101                 | BIOL 102 & 102L or MSCI 102                  | STAT 201, 205, 509, or 515                   |
| MATH 111, 111i, or 115                      | MATH 122 or 141                              | CHEM 111 & 111L                              |
| History                                     | ENVR 101 & 101L or GEOL 101, 103, 201, or    | POLI 201                                     |
|   | GEOG 121                                     |  |
| UNIV 101 or other Carolina Core Requirement | Foreign Language or other Carolina Core Req. | Foreign language or other Carolina Core Req. |

- 5. Students in the College of Arts and Sciences are required to demonstrate proficiency in one foreign language equivalent to the 122 course through course credit or the corresponding foreign language placement score.
- 6. Students may also take STAT 509 or 515 to fulfill this requirement, but would be required to complete an additional Carolina Core ARP course to fulfill that requirement.
- 7. The College of Arts and Sciences requires one U.S. History and one non-U.S. History course, both of which must be chosen from the approved Carolina Core GHS courses. Whichever is not fulfilled through the Carolina Core GHS requirement must be fulfilled through this college requirement.
- 8. Environmental Studies Major Courses (21-22 credit hours)

| Select 4 of 6 (12 hours):                                      |   |
|--|---|
| ENVR 548 – Environmental Economics (3) –cross-listed: ECON 548 | HIST 448 – American Environmental History (3)               |
| or ENVR 509 – Economics of Sustainable Development (3)         |   |
| ENGL 434 – Environmental Literature (3)                        | PHIL 322 – Environmental Ethics (3) –cross-listed: ENVR 322 |
| GEOG 343 – Human Impact on the Environment (3)                 | POLI 477 – Green Politics (3)                               |
|  | ar POLL 478 - Environmental Policy (3)                      |

- b. **Selected Courses with Advisor Approval (9-10 hours):** Students, in consultation with their advisor, will develop a program of study to meet their educational goals in environmental studies courses. No more than 2 courses should be selected from a single discipline. The list of courses from which students may select their addition major courses, in consultation with their advisor, is located on the <u>Bulletin</u>.
- 9. No courses of a remedial, developmental, skill-acquiring, or vocational nature may apply as credit toward degrees in the College of Arts and Sciences. The College of Arts and Sciences allows the use of the Pass-Fail option on elective courses. Further clarification on inapplicable courses can be obtained from the College of Arts and Sciences.

## **Program Notes:**

- Courses identified as "critical" must be completed in the student's first 60 semester hours of work in order for these courses to be credited toward graduation.
- Environmental Studies majors may enroll in a major course a maximum of twice to earn the required grade of C or higher. For the purposes of progression, withdrawal with a W does not constitute enrollment.
- The last 30 credit hours toward your degree must be earned in residence at the University of South Carolina-Columbia.

University Requirements: Bachelor's degree-seeking students must meet Carolina Core (general education) requirements. For more information regarding these requirements, please visit the <a href="Carolina Core">Carolina Core</a> page on the University website.

| Codes: |  |        |   |  |  |
|--------|--|--------|---|--|--|
| CC     | Carolina Core  | CC-INF | Carolina Core – Information Literacy                      |  |  |
|        | Carolina Core-Aesthetic and Interpretive Understanding                             | CC-INT | Carolina Core – Integrative Course                        |  |  |
| CC-ARP | Carolina Core-Analytical Reasoning and Problem-Solving                             | CC-SCI | Carolina Core – Scientific Literacy                       |  |  |
| CC-CMS | Carolina Core-Effective, Engaged, and Persuasive Communication: Spoken Component   | CC-VSR | Carolina Core - Values, Ethics, and Social Responsibility |  |  |
| CC-CMW | Effective, Engaged, and Persuasive Communication: Written Component                | CR     | College Requirement                                       |  |  |
| CC-GFL | Carolina Core-Global Citizenship and Multicultural Understanding: Foreign Language | MR     | Major Requirement   |  |  |
| CC-GHS | Carolina Core – Historical Thinking  | PR     | Program Requirement                                       |  |  |
| CC-GSS | Carolina Core – Social Sciences  |        |   |  |  |

Disclaimer: Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.