

|  | **School of Theoretical and Applied Science** |
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**Environmental Science**

Recommended Four-Year Plan (Fall 2021)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan and may extend degree completion.

**NOTE:** This recommended Four-Year Plan is applicable to students admitted into the major during the 2021-2022 academic year.

| **First Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| Gen Ed: MATH 108-Elementary Probability and Statistics OR MATH 121-Calculus I | 4 |  | Gen Ed: ENSC 103-Introduction to Environmental Science | 4 |  |
| Gen Ed: CRWT 102-Critical Reading & Writing II | 4 |  | **Gen Ed:** HNRS 201- Honors Studies in the Arts & Humanities | 4 |  |
| **Gen Ed:** HNRS 101- Honors First Year Seminar | 4 |  | Gen Ed: Historical Perspectives | 4 |  |
| GEOL 106 & GEOL 106L-Fundamentals of Earth Science Lecture and Lab | 4+2 |  | **Gen Ed**: HNRS 110- Honors Social Science Inquiry | 4 |  |
|  |  |  | Career Pathways: PATH TS1 - Career Pathways Module 1 | **Degree Rqmt.** |  |
| **Total:** | 18 |  | **Total:** | 16 |  |

| **Second Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| CHEM 116 & CHEM 116L - General Chemistry I Lec & Lab | 4+1 |  | CHEM 117 & CHEM 117L-General Chemistry II Lec & Lab | 4+1 |  |
| BIOL 111 & BIOL 111L-Fundamentals of Biology I Lec & Lab | 4+1 |  | BIOL 221-General Ecology\* | 4 |  |
| ENSC 230-Sustainable Natural Resources | 4 |  | BIOL 315-Field Biology | 4 |  |
| Career Pathways: PATH TS2 - Career Pathways Module 2 | **Degree Rqmt.** |  | **Gen Ed**: HNRS 220 – Honors Global Awareness Seminar | 4 |  |
|  |  |  | Career Pathways: PATH TS3 - Career Pathways Module 3 | **Degree Rqmt.** |  |
| **Total:** | 14 |  | **Total:** | 17 |  |

| **Third Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| **Gen Ed:** HNRS 325 – Honors Values and Ethics Seminar | 4 |  | ENSC 345-Research Design & Statistics | 4 |  |
| ENSC 343 & ENSC 343L-Environmental Chemistry Lecture & Lab | 4+2 |  | GEOL 328 & GEOL 328L-Paleontology Lecture & Lab | 4+1.5 |  |
| ENSC Major Elective 1 | 4 |  | ENSC 225-GIS for Environmental Science | 4 |  |
|  |  |  | Gen Ed: Culture & Creativity OR Systems Sustainability & Society | 4 |  |
| **Total:** | 14 |  | **Total:** | 17.5 |  |

| **Fourth Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| ENSC 417 & ENSC 417L-Ecology Field Research Lecture & Lab | 4+2 |  | ENSC Major Elective 3 | 4 |  |
| ENSC Major Elective 2 | 4 |  | Elective | 4 |  |
| HNRS 499 – Honors Independent Study (2 or 4 credit)\* | 4 |  | Elective | 4 |  |
| Elective | 4 |  | Elective | 4 |  |
| **Total:** | 18 |  | **Total:** | 16 |  |

**Total Credits Required:** 128 credits

**GPA Required:** 2.0

**Note: Major Electives and Free Electives can be switched around. Total of 3 ENSC Major Electives are required; there is one offered each semester, in rotation. See the College Catalog or UAchieve Degree Audit for Major Elective list.**

**\***While we recommend students take the “Honors Independent Study” (HNRS 499) Fall of their senior year, they are free to take it anytime junior year, senior year, or summer between those two years.