# Unofficial Degree Planning Worksheet Catalog Year: 2023 – 2024

# Major: BS in Environmental Studies – Natural Science

This worksheet is designed to help you plan and track your progress toward your degree. It lists all graduation requirements. Course descriptions are available in the current catalog. More detailed descriptions of the program can be found in the [2023 – 2024 catalog](https://ut.smartcatalogiq.com/current/catalog/).

## University Graduation Requirements

Students must earn 124 hours to be eligible for graduation.

Students must maintain an overall minimum GPA of 3.5 to be eligible for graduation with Honors Distinction.

Students must earn 100 [Academics, Community Service and Engagement](https://ut.smartcatalogiq.com/en/current/catalog/the-ut-academic-experience/honors-program/continuation-in-the-honors-program/) points per year.

Students must maintain a major minimum GPA of 2.0 to be eligible for graduation.

Students must complete 31 credit hours in residency at UT to be eligible for graduation.

Students must complete 15 credit hours in residency at UT in their major coursework.

## Honors Requirements

### Fundamentum

| **Fundamentum Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 100 (2cr) – Via ad Honores  – must be taken in residency |  |  |
| AWR 101 (4cr) - Reading Locally & Globally  **or** AWR 110 (5cr) – Academic Writing for Multilingual Students |  |  |
| AWR 201 (4cr) – Writing and Research: The Local and the Global  *Pre-requisite (one of the following): AWR 101, AWR 110, or equivalent* |  |  |
| Math (4cr) Requirement (choose one):  MAT 155, MAT 160, or Higher | MAT 260 |  |

### Honors Core

| **Dialectic Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 220 (4cr) – Where have we been?  *Pre-requisite: AWR 101, HON 100*  *Co-requisite: AWR 201* |  |  |
| HON 230 (4cr) – Where are we now?  *Pre-requisite: AWR 101, HON 100*  *Co-requisite: AWR 201* |  |  |
| HON 240 (4cr) – Where are we going?  *Pre-requisite: AWR 101, HON 100*  *Co-requisite: AWR 201* |  |  |

| **Idea Labs Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 253 (4cr) – Idea Lab: Health Science or Natural Science  *Pre-requisite: AWR 101, HON 100*  *Co-requisite: AWR 201* |  |  |
| HON 255 (4cr) – Idea Lab: Humanities/Fine Arts  *Pre-requisite: AWR 101, HON 100*  *Co-requisite: AWR 201* |  |  |
| HON 257 (4cr) – Idea Lab: Social Science  *Pre-requisite: AWR 101, HON 100*  *Co-requisite: AWR 201* |  |  |

### Honors Thesis

| **Honors Thesis Requirement** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| HON 490 (6-10cr) – Thesis  *Pre-requisite: Students must be in good standing in the Honors Program and must have completed 60 credit hours of course work.* |  |  |

## Environmental Studies – Natural Science Requirements (73-74 Credits)

### Environmental Studies-Core Requirements

| **Environmental Studies Core Requirements (24 Credits)**  All courses in the Environmental Studies Core Curriculum must be completed with a C or better | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| ENS 198 (4cr) – Introduction to Environmental Studies I (1) |  |  |
| ENS 199 (4cr) – Introduction to Environmental Studies II (2) |  |  |
| ENS 235 (4cr) – Geographic Information Systems  *Pre-requisite: Completion of ENS 198, ENS 199, and either MAT 170 or MAT 260 all with a C or better, or completion of the Biology Lower Core with a 2.0 GPA.* |  |  |
| MAT 170 (4cr) – Precalculus (May be waived if student is placed directly into MAT 260 Calculus)  *Pre-requisite: MAT 160 or equivalent or MAT Placement 3 or higher* |  |  |
| ECO 204 (4cr) – Principles of Microeconomics |  |  |
| ENS 410 (4cr) – Environmental Studies Capstone  *Pre-requisite: Senior standing and enrollment in BS in Environmental Studies, BA in Environmental Studies, Minor in Environmental Studies, or Minor in Sustainability* |  |  |

### Natural Sciences Concentration Requirements

| **Natural Sciences Concentration Requirements (38 Credits)** | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| BIO 198 (3cr) – General Biology I (1)  *Pre/Co-requisite: CHE 152 and CHE 153L*  *Co-requisite: BIO 198L* |  |  |
| BIO 198L (1cr) – General Biology I (1) Laboratory  *Pre/Co-requisite: CHE 152 and CHE 153L*  *Co-requisite: BIO 198* |  |  |
| BIO 199 (3cr) – General Biology II (2)  *Pre/Co-requisite: BIO 198 and BIO 198L (both with a grade of “C” or better)*  *Co-requisite: BIO 199L* |  |  |
| BIO 199L (1cr) – General Biology II (2) Laboratory  *Pre/Co-requisite: BIO 198 and BIO 198L (both with a grade of “C” or better)*  *Co-requisite: BIO 199L* |  |  |
| CHE 152 (3cr) – General Chemistry I (1)  *Pre-requisite: MAT 160*  *Pre/Co-requisite: CHE 153L (with a grade of “C” or better)* |  |  |
| CHE 153L (1cr) – General Chemistry I (1) Laboratory  *Pre/Co-requisite: CHE 152 (with a grade of “C” or better)* |  |  |
| CHE 154 (3cr) – General Chemistry II (2)  *Pre-requisite: CHE 152 and CHE 153L (both with a grade of “C” or better)*  *Pre/Co-requisite: CHE 155L (with a grade of “C” or better) and MAT 170* |  |  |
| CHE 155L (1cr) – General Chemistry II (2) Laboratory  *Pre-requisite: CHE 152 and CHE 153L (both with a grade of “C” or better)*  *Pre/Co-requisite: CHE 154 (with a grade of “C” or better)* |  |  |
| MAT 260 (4cr) – Calculus I (1) (Can fulfill Honors Mathematics Requirement)  *Pre-requisite: MAT 170 with a grade of “C” or higher, or equivalent* |  |  |
| BIO 230 (4cr) – Experimental Design and Biostatics  *Pre-requisite: Biology Lower Core Curriculum* |  |  |
| CHE 180 (3cr) – Environmental Chemistry  *Pre-requisite: CHE 154 and CHE 155L (both with a grade of "C" or better)* |  |  |
| MAR 200 (3cr) – Introduction to Marine Science |  |  |
| MAR 201 (4cr) – Marine Geology  *Pre-requisite: MAR 200*  *Co-requisite: MAR 201L* |  |  |
| MAR 201L (0cr) – Marine Geology Laboratory |  |  |
| BIO 212 (4cr) – Ecology  *Pre-requisite: Biology Lower Core Curriculum*  *Co-requisite: BIO 212L*  **or** MAR 222 (4cr) – Marine Ecology  *Pre-requisite: Biology Lower Core Curriculum and MAR 200*  *Co-requisite: MAR 222L* |  |  |

### Natural Sciences Concentration Electives Requirements

| **Natural Sciences Concentration Elective Requirements (12 Credits)**  Refer to catalog for the [Natural Sciences Elective Options](https://ut.smartcatalogiq.com/en/current/catalog/college-of-natural-and-health-sciences/department-of-environmental-studies/bs-in-environmental-studies-concentrations/natural-sciences-concentration-bs/).  *Pre-requisites will depend on the course chosen.* | **Course Taken** | **Semester Taken** |
| --- | --- | --- |
| Category I (1) Elective (4cr) |  |  |
| Category II (2) Elective (4cr) |  |  |
| Category I (1) or Category II (2) Elective (4cr) |  |  |