

**DEGREE WORKSHEET FOR:**

**BA Environmental and Sustainability Studies and**

**BA Economics (Environmental Economics Emphasis)**

**DOUBLE MAJOR**

**2021-2022 Catalog** - **Degree Requirements – 120 credits**

|  |  |
| --- | --- |
| **YEAR 1 - FALL (15 credits)** | **YEAR 1 - SPRING (16 credits)** |
| ENST 100 Intro to Environmental Studies | 3 credits | SCI 291 Scientific Writing (LAC-Area 1B) | 3 credits |
| STAT 150 Intro to Stat Analysis (LAC Area 2) | 3 credits | BIO 111 or Earth Sciences Elective (LAC 6) | 4 credits |
| ECON 203 Principles of Macroeconomics ORECON 205 Principles of Microeconomics | 3 credits | ECON 203 Principles of Macroeconomics ORECON 205 Principles of Microeconomics | 3 credits |
| ENG 122 College Composition | 3 credits | Liberal Arts Core: Area 3 Arts and Humanities | 3 credits |
| University Electives (UNIV 101)  | 3 credits |  | 3 credits |
| *Consider: UNIV 101* <http://www.unco.edu/university-101/> Designed to help freshman successfully navigate the first semester of college. Each course is small, highly interactive with an interdisciplinary focus on reading, writing, critical thinking, and communication skills. |  *Consider: Intro level LAC class for potential minor programs\**Students often minor in fields such as GIS, political science, earth science, or communication. This allows for the application of sustainability context within a specific skill set or discipline. |
| **YEAR 2 - FALL (15 credits)** | **YEAR 2 -SPRING (16 credits)** |
| ENST 265 Conservation of Natural Resources | 3 credits | SOC 231 Introduction to Sociological Practice | 3 credits |
| ENST 205 Environment, Politics & Law | 3 credits | GEOG 210 Intro to GIS and GPS (LAC Elective) | 3 credits |
| ECON 303 Intermediate Macroeconomics | 3 credits | ECON 305 Intermediate Microeconomics | 3 credits |
| ENST 270 Professional Development | 3 credits | Liberal Arts Core: Area 4 History | 3 credits |
| ENST/ECON 335 Env & Resource Economics | 3 credits | BIO 111 or Earth Sciences Elective (LAC 6) | 4 credits |
| *Consider: ENST* *Applied Category Requirement*ENST requires a directed study, internship, or applied course. There are frequent opportunities during summers that would be appropriate between sophomore / junior or junior / senior years. | *Consider: LAC MS and IS designations*All students must take one class each in the [MS] and [IS] designation. Classes with this designation are in Areas 3 (Arts and Humanities), 4 (History), and 5 (Social and Behavioral Sciences).  |
| **YEAR 3 - FALL (15 credits)** | **YEAR 3 - SPRING (15 credits)** |
| ENST 209 International Sustainable Develop. | 3 credits | ENST 315 Nature and Society | 3 credits |
| ENST/ECON 356 Water Resource Economics | 3 credits | ENST/ECON 378 Energy Policy & Economics | 3 credits |
| ENST Applied Studies & Methods | 3 credits | ENST Applied Studies & Methods | 3 credits |
| Liberal Arts Core: Additional Area 3 or Area 5 | 3 credits | ENST & ECON Elective | 3 credits |
| ENST & ECON Elective | 3 credits | ENST & ECON Elective | 3 credits |
| **YEAR 4 - FALL (14 credits)** | **YEAR 4 - SPRING (14 credits)** |
| ENST 490 Capstone Proposal | 2 credits | ENST 491 Capstone  | 2 redits |
| ENST Elective or Applied Studies & Methods | 3 credits | ENST Elective or Applied Studies & Methods | 3 credits |
| ECON 452 Econometrics | 3 credits | ECON 475 Senior Seminar | 3 credits |
| ENST/ECON 382 Sustainability & Capitalism | 3 credits | University – Wide Electives | 3 credits |
| University – Wide Electives | 3 credits | University – Wide Electives | 3 credits |

 **Admission Requirement – No separate admission requirement.**

 \* Minor -- No Minor Required (\* refer to notes in Year 1 and Year 2 Spring Semester for adding a minor)

This worksheet is one possible recommended plan to complete your bachelor’s degree in 4 years. Every UNC student must meet the following requirements in order to graduate with a bachelor’s degree: earn a minimum of 120 semester credit hours; possess a minimum of a 2.00 cumulative grade point average; have at least 40 credit hours in courses designated as Liberal Arts Core; meet all degree requirements in the student’s major field of study. Each major and/or emphasis may have additional requirements necessary for graduation. Students must consult with their major advisor to receive information on any additional graduation requirements.

Contact Information Department of Geography, GIS, and Sustainability (DoGGS)

Dr. Chelsie Romulo, 351-1565, Candelaria 2096

Web Page: <https://www.unco.edu/environmental-sustainability-studies/>

 **Department of Economics**

Dr. Mark Eiswerth, 351-2094; Candelaria Hall 1281D

 **Web Page:** [**http://www.unco.edu/economics**](http://www.unco.edu/economics)

**Notes**

1. **If a student gets a status of LAC Area 2 Mathematics exempt by ACT/SAT, then MATH 124 College Algebra will be waived.**

**CONSIDERATIONS FOR THE DOUBLE MAJOR:**

The following required ENST courses also count for the Environmental Economics Emphasis:

ENST 100 Introduction to Environmental Studies

ENST 265 Conservation of Natural Resources

ENST 315 Nature and Society

GEOG 210 Introduction to GIS and GPS

ENST/ECON 335 Environmental and Resource Economics

The following classes double count for ENST and ECON (Environmental Economics Emphasis) and should be prioritized to complete the double major within 4 years / 120 credits:

|  |  |  |
| --- | --- | --- |
| **COURSE** | **ENST Requirement** | **ECON Requirement** |
| ENST/ECON 356 Water Resource Economics | ENST Elective | Environmental Economics Emphasis |
| ENST/ECON 378 Energy Policy & Economics | ENST Elective | Environmental Economics Emphasis |
| ENST/ECON 382 Sustainability and Capitalism | ENST Elective | Environmental Economics Emphasis |
| ENST 320 American Environmental Worldviews | ENST Elective | Environmental Economics Emphasis |
| GEOG 220 Climate and Vegetation | ENST Elective | Environmental Economics Emphasis |
| GEOG 230 Landforms, Water, and Hazards | ENST Elective | Environmental Economics Emphasis |
| GEOG 307 Geographic Information Systems | ENST Applied Studies & Methods Elective | Environmental Economics Emphasis |
| GEOG 345 Environmental Geography | ENST Elective | Environmental Economics Emphasis |
| GEOG 391 Western Colorado Rivers | ENST Applied Studies & Methods Elective | Environmental Economics Emphasis |
| GEOG 440 Biogeography | ENST Elective | Environmental Economics Emphasis |

**Other ways to get involved in non-academic Environmental Related Programs on Campus:**

 ***UNC Earth and Environmental Network***

This network is a way for students to connect with and understand our environmental programs at UNC. To that end, we've launched a series of social media and networking pages and encourage you to join and add your environmental major and minor colleagues. We'll be posting jobs, internships, workshops, events, and information that we think you may find interesting. We also encourage you to ask questions and provide feedback to each other as you navigate your academic and professional careers.

 Linked In:  <https://www.linkedin.com/company/unc-earth-and-environmental-network/>

 Facebook: <https://www.facebook.com/UNCEarthEnviro/>

 Twitter:  @UNCEarthEnviro

 Instagram:  @UNCEarthEnviro