

University College

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Location: Michener L100

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The program consists of three parts:

1. Liberal Arts Core (LAC) Credits
2. Required Major Credits
3. University-Wide Credits

Program Description:

The B.A. in Environmental and Sustainability Studies is a holistic, interdisciplinary program, spanning a broad range of disciplines, reflecting the wide array of disciplinary and interdisciplinary approaches to analyzing complex problems in environmental studies and sustainability. Its focus on interconnected issues of sustainability can lead to, and complement, any number of career paths.

Admission Requirements:

Academic Good Standing

Program Requirements:

A student may consider pursuing a minor in another area pertinent to their career perspectives or may consider a second major, in conjunction with advisor input, to increase expertise in a selection of career choices.

Degree Requirements — 120 Credits**1. Required Specified LAC — 9 credits****LAC area 1.b. - Intermediate Composition**

| | | |
|----------------|--------------------|---|
| <u>SCI 291</u> | Scientific Writing | 3 |
|----------------|--------------------|---|

LAC area 2 - Mathematics

| | | |
|-----------------|--------------------------------------|---|
| <u>STAT 150</u> | Introduction to Statistical Analysis | 3 |
|-----------------|--------------------------------------|---|

LAC elective - 3 credits

| | | |
|-----------------|-----------------------------|---|
| <u>GEOG 210</u> | Introduction to GIS and GPS | 3 |
|-----------------|-----------------------------|---|

Remaining LAC credits - 31 credits

See "[Liberal Arts Core](#)"

2. Required Major - 45 credits**Take all of the following Required Core courses:**

| | | |
|-----------------|---------------------------------------|---|
| <u>ENST 100</u> | Introduction to Environmental Studies | 3 |
| <u>ENST 265</u> | Conservation of Natural Resources | 3 |
| <u>ENST 315</u> | Nature & Society | 3 |
| <u>ENST 405</u> | Senior Seminar | 3 |

Choose 30 credits from the following courses:

Choose 30 credits total from the Social Dimensions and Physical Resource Science categories combined.

Social Dimensions:

Choose at least three courses from the Social Dimensions category.

| | | |
|-----------------|--|---|
| <u>BAMG 355</u> | Fundamentals of Entrepreneurship | 3 |
| <u>ENST 201</u> | Food Systems and Agrarian Change | 3 |
| <u>ENST 205</u> | Environment, Politics and Law | 3 |
| <u>ENST 209</u> | International Sustainable Development | 3 |
| <u>ENST 215</u> | Human Behavior and Environment | 3 |
| <u>ENST 249</u> | Controversies in Agriculture, Food, and Farming | 3 |
| or | | |
| <u>GEOG 249</u> | Controversies in Agriculture, Food, and Farming | 3 |
| <u>ENST 272</u> | Environmental Conflict Resolution | 3 |
| <u>ENST 283</u> | The Psychology of Sustainability | 3 |
| <u>ENST 285</u> | Gender in Global and Cross Cultural Perspectives | 3 |
| or | | |
| <u>GNDR 285</u> | Gender in the Contemporary Global Order | 3 |
| <u>ENST 291</u> | Sustainability and Capitalism | 3 |
| <u>ENST 320</u> | American Environmental Worldviews | 3 |
| <u>ENST 326</u> | Africa | 3 |
| or | | |
| <u>GEOG 326</u> | Africa | 3 |
| <u>ENST 331</u> | Anthropology and Contemporary Human Problems | 3 |
| or | | |
| <u>ANT 331</u> | Anthropology and Contemporary Human Problems | 3 |
| <u>ENST 335</u> | Environmental and Resource Economics | 3 |
| or | | |
| <u>ECON 335</u> | Environmental and Resource Economics | 3 |
| <u>ENST 356</u> | Water Resource Economics | 3 |
| or | | |
| <u>ECON 356</u> | Water Resource Economics | 3 |
| <u>ENST 364</u> | Leadership and Community Building | 3 |
| <u>ENST 375</u> | Literature and the Environment | 3 |
| or | | |
| <u>ENG 375</u> | Literature and the Environment | 3 |
| <u>ENST 378</u> | Energy Policy and Economics | 3 |
| or | | |
| <u>ECON 378</u> | Energy Policy and Economics | 3 |
| <u>ENST 385</u> | Art and the Environment | 3 |
| <u>ENST 389</u> | Human Perception of the Built Environment | 3 |
| <u>ENST 460</u> | Sociology of Disasters | 3 |
| <u>PHIL 311</u> | Environmental Ethics | 3 |

ENST 320: ENST 320 will not count towards this requirement if MIND 295 was taken prior to Summer 2013

Physical Resource Science

Choose at least three courses from the Physical Resource Science category.

| | | |
|-----------------|--|---|
| <u>ENST 178</u> | Food Preparation and Preservation Techniques | 3 |
| <u>ENST 225</u> | Energy and the Environment | 3 |
| <u>ENST 235</u> | Chemistry and the Environment | 3 |
| <u>ENST 261</u> | Water Quality Management | 3 |
| <u>ENST 321</u> | Introduction to Environmental Impact Assessment | 3 |
| <u>ENST 340</u> | Agroecology and Food Sovereignty | 3 |
| <u>ENST 341</u> | Permaculture and Urban Farming | 3 |
| <u>ENST 345</u> | Environmental Geography: Earth at Risk | 3 |
| or | | |
| <u>GEOG 345</u> | Environmental Geography: Earth at Risk | 3 |
| <u>ENST 355</u> | Introduction to Environmental Health | 3 |
| <u>ENST 380</u> | Sustainable Geographies | 3 |
| <u>ENST 390</u> | Building Materials for a Sustainable Environment | 3 |
| <u>ENST 391</u> | The Built Environment and Sustainability | 3 |
| <u>ENST 440</u> | Biogeography | 3 |
| or | | |
| <u>GEOG 440</u> | Biogeography | 3 |
| <u>GEOG 325</u> | Advanced Physical Geography: Topics | 3 |
| <u>GEOL 464</u> | Glacial and Quaternary Geology | 3 |
| <u>MET 205</u> | General Meteorology | 4 |
| <u>MIND 296</u> | The Science behind the Headlines | 3 |

GEOL 464: has a prerequisite (GEOL 100 or GEOL 201)

Applied Studies

Choose at least 3 credits from the following courses:

| | | |
|-----------------|--|-----|
| <u>ENST 422</u> | Directed Studies | 1-3 |
| <u>ENST 451</u> | Food Systems Field Learning | 2-3 |
| <u>ENST 492</u> | Internship in Environmental Studies | 1-4 |
| <u>ENST 495</u> | Special Topics in Environmental Studies/Sustainability | 1-3 |
| <u>GEOG 307</u> | Geographic Information Science | 3 |
| <u>GEOG 391</u> | Western Colorado Rivers | 3 |
| <u>GEOG 392</u> | Field Course in Geography | 1-6 |

ENST 492: Only 3 credits may count towards this category.

4. University-Wide Credits — 35 credits

Complete additional credits to achieve the minimum credits needed for this degree at UNC; for this degree, that will typically be 35 credits.

A student may consider pursuing a minor in another area pertinent to their career perspectives or may consider a second major, in conjunction with advisor input, to increase expertise in a selection of career choices.