

Environmental and Sustainability Sciences, Minor

The environmental and sustainability sciences minor provides undergraduates with a strong foundation in a variety of scientific, technical, institutional, economic, behavioral, and conservation-oriented solutions to environmental problems caused by either natural phenomena and/or human activity.

There are a number of interdisciplinary opportunities involving environmental and sustainability sciences. Due to curricular overlap, combinations of any environmental and sustainability sciences major, including combined majors, cannot occur with majors or minors in ecology and evolutionary biology, environmental studies, or with the minor in geoscience.

Minor Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

Coursework

| Code | Title | Hours |
|--|---|-------|
| Foundational Classes | | |
| Complete two of the following: | | 8-9 |
| ENVR 1200 and ENVR 1201 or ENVR 2200 | Dynamic Earth and Lab for ENVR 1200 Earth's Changing Cycles | |
| ENVR 1400 and ENVR 1401 | Foundations in Environmental and Sustainability Sciences and Lab for ENVR 1400 | |
| EEMB 2302 and EEMB 2303 | Ecology and Lab for EEMB 2302 | |
| ENVR 2515 | Sustainable Development | |
| Advanced Coursework | | |
| Complete four courses from this list (at least three courses need to be at the 3000 level or above): | | 16-19 |
| EEMB 2302 and EEMB 2303 | Ecology and Lab for EEMB 2302 | |
| EEMB 2400 | Introduction to Evolution | |
| EEMB 2700 | Marine Biology | |
| EEMB 3460 | Conservation Biology | |
| EEMB 3465 | Ecological and Conservation Genomics | |
| EEMB 4001 | Landscape and Restoration Ecology | |
| ENVR 1110 | Global Climate Change | |
| ENVR 1200 and ENVR 1201 | Dynamic Earth and Lab for ENVR 1200 | |
| ENVR 2200 | Earth's Changing Cycles | |
| ENVR 2310 and ENVR 2311 | Earth Materials and Lab for ENVR 2310 | |
| ENVR 3125 | Global Oceanic Change | |
| ENVR 3150 | Food Security and Sustainability | |
| ENVR 3200 | Water Resources | |
| ENVR 3600 | Oceanography | |
| ENVR 5210 | Environmental Planning | |
| ENVR 5350 | Sustainable Energy and Climate Solutions | |
| POLS 2395 | Environmental Politics and Policy | |
| PPUA 5260 | Ecological Economics | |
| PPUA 5268 | International Environmental Policy | |
| SOCL 2485 | Environment, Technology, and Society | |

GPA Requirement

2.000 GPA required in the minor