

Environmental Science

Interdisciplinary Minor

The minor in environmental science enables students to receive a broad background both in the sciences and in the application of scientific principles to environmental problems.

Minor in Environmental Science

| Requirements | Hours |
|--|-----------|
| Required Courses ¹ | |
| <u>BY 108</u> & <u>BY 109</u> Human Population and the Earth's Environment and Laboratory in Environmental Science | 4 |
| <u>BY 123</u> Introductory Biology I | 4 |
| <u>BY 124</u> Introductory Biology II | 4 |
| <u>CH 115</u> & <u>CH 116</u> General Chemistry I and General Chemistry I Laboratory | 4 |
| <u>ES 101</u> & <u>ES 102</u> Physical Geology and Physical Geology Laboratory | 4 |
| Biology Electives | |
| Select three courses from the following groups: | 9 |
| Biology | |
| <u>BY 201</u> Climate Change and the Environment | |
| <u>BY 260</u> Botany | |
| <u>BY 397</u> Advanced Directed Readings | |
| <u>BY 267</u> Tropical Ecology | |
| <u>BY 435</u> Natural History of Vertebrates | |
| <u>BY 470</u> Ecology | |
| Civil Engineering | |
| <u>CE 433</u> Solid and Hazardous Wastes Management | |
| <u>CE 434</u> Air Quality Modeling and Monitoring | |
| Chemistry | |
| <u>CH 297</u> Undergraduate Research Experiences | |
| <u>CH 355</u> Quantitative Analysis | |
| Marine Environmental Science | |
| <u>MESC 302</u> Coastal Zone Management | |
| <u>MESC 411</u> Coastal Wetlands Ecology | |
| <u>MESC 412</u> Marine Ecology | |
| Total Hours | 29 |

¹ Note: All of these courses may also satisfy the Core Curriculum Area III: Natural Sciences requirement; check the Core Curriculum for your particular major.

Grade Requirement

All courses applied to this minor must be completed with a grade of C or better.