

B.A. in Environmental Science

Click on the course number to view course title and description.

| Code | Title | Semester Hours |
|---|---|----------------|
| BA Environmental Science with a Concentration (120 Hours) | | |
| Core Requirements (39 hours) | | |
| First Year Seminar | | 3 |
| FYE 1301 | First Year Seminar | |
| Freshmen Composition I | | 3 |
| EN 1311 | Rhetoric and Composition | |
| or EN 1313 | Rhetoric and Composition for International Students | |
| Literature | | 3 |
| Any EN 23XX literature course | | |
| History | | 3 |
| Any 1000, 2000, or 3000-level HS course | | |
| Social Science | | 6 |
| Select two from the following: BA 1310, CJ 1301, CPH 1301, EC 2301, EC 2303, ED 2330, HU 3300, HU 3303, PO 1311, PO 1312, PO 1314, PS 1301, PS 2310, PS 2353, PS 2355, PS 2363, PS 2337, SC 1311, SC 2321, SC 2371, 3 hrs. of Communication Studies (CM 1341, CM 2333, CM 2334) | | |
| Mathematics | | |
| Satisfied by MT 2303 in the courses required for this major. | | |
| Natural or Physical Sciences | | |
| Satisfied by ES 1300 or ES 1373 in the courses required for this major | | |
| Fine Arts | | 3 |
| AR 1300, AR 1301, AR 1311, AR 1312, AR 2301, AR 2321, AR 2361, AR 2362, AR 3331, AR 3351, AR 3381, AR 3392, 3 hrs. DM, MU 1300 or 3 hrs. of any MU | | |
| Foreign Language and International Engagement | | 6 |
| This requirement is satisfied through one of four ways: (1) One 3-hour course in any language at the 3000 level or above, with a grade of B or better; (2) Two courses (1311 and 1312) in a language not previously studied; (3) Two courses (2311 and 2312) in a language previously studied at the high school or college level; (4) Qualifying scores on an AP or CLEP exam, or both the ACTFL OPI and WPT exams | | |
| Philosophy - Self | | 3 |
| PL 1301 | Intro to Philosophy | |
| Philosophy - Ethics | | 3 |
| PL 2301 | Foundations of Ethics | |
| Theology - God | | 3 |
| TH 1301 | Introduction to Theology | |
| Intermediate Theology | | 3 |
| Any TH 33xx course | | |
| Environmental Science Major Courses (51 hours) | | |
| BL 1401 | General Biology for Majors I | 4 |
| BL 1402 | General Biology for Majors II | 4 |
| CH 1401 | General Chemistry I | 4 |
| ES 1100 | General Geology Laboratory | 1 |
| ES 1173 | Environmental Science Lab | 1 |
| ES 1300 | General Geology | 3 |
| ES 1373 | Introductory Environmental Science | 3 |
| ES 2300 | Global Change | 3 |
| ES 2320 | General Ecology | 3 |
| ES 2120 | General Ecology Lab | 1 |
| ES 2325 | Energy Resources and the Environment | 3 |
| ES 2345 | Experimental Design | 3 |

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| ES 2350 | Environmental Geology | 3 |
| ES 2150 | Environmental Geology Lab | 1 |
| ES 3110 | Environmental Science Seminar I | 1 |
| ES 3120 | Environmental Science Seminar II | 1 |
| ES 3310 | Scientific and Technical Writing | 3 |
| ES 3320 | Environmental Policy and Regulation | 3 |
| ES 3330 | Introduction to Geographic Information System | 3 |
| MT 2303 | Introduction to Probability and Statistics | 3 |
| Major Electives/Concentration (21 hours) | | 21 |
| Ecology | | |
| Geology | | |
| Electives (9 hours) | | 9 |
| An elective can be any course taken from any discipline. | | |
| Total Semester Hours | | 120 |

This is a recommended degree plan subject to changes. Please meet with your adviser to discuss Math requirement. Click on the course number to view course title and description.

First Year

| Fall | Semester Spring Hours | Semester Hours |
|----------|-----------------------|----------------|
| FYE 1301 | 3 History | 3 |
| EN 1311 | 3 ES 1173 | 1 |
| BL 1401 | 4 ES 1373 | 3 |
| ES 1100 | 1 MT 2303 | 3 |
| ES 1300 | 3 BL 1402 | 4 |
| | 14 | 14 |

Second Year

| Fall | Semester Spring Hours | Semester Hours |
|------------|-----------------------|----------------|
| Literature | 3 Social Science | 3 |
| ES 2300 | 3 Free Elective | 3 |
| ES 2320 | 3 ES 2325 | 3 |
| ES 2120 | 1 ES 2350 | 3 |
| CH 1401 | 4 ES 2150 | 1 |
| | PL 1301 | 3 |
| | 14 | 16 |

Third Year

| Fall | Semester Spring Hours | Semester Hours |
|---------------------|-----------------------|----------------|
| Foreign Languages I | 3 Major Elective | 3 |
| Free Elective | 3 Foreign Language II | 3 |
| ES 3310 | 3 Social Science | 3 |
| ES 2345 | 3 ES 3120 | 1 |
| ES 3110 | 1 ES 3320 | 3 |
| PL 2301 | 3 ES 3330 | 3 |
| | 16 | 16 |

Fourth Year

| Fall | Semester Spring Hours | Semester Hours |
|----------------|-----------------------|----------------|
| TH 1301 | 3 Major Elective | 3 |
| Major Elective | 3 Major Elective | 3 |
| Major Elective | 3 Major Elective | 3 |
| Major Elective | 3 Fine Arts | 3 |

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|---------------------------------|---------------------|-----------|
| Free Elective | 3 Advanced Theology | 3 |
| <hr/> | | <hr/> |
| | 15 | 15 |
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| Total Semester Hours 120 | | |