

Environmental Studies BA Pre-requisite and Course Checklist
For Catalog Years: 2006-2007

English Composition and Core Course Requirements

| Course Number and Title | Credits | Sem/Yr | Grade |
|------------------------------|---------|--------|-------|
| ENGL 101 English Composition | 3 | | |
| ENGL 102 English Composition | 3 | | |

Area I – see BSU catalog for list of approved courses

| | | | |
|--------------------------------------|---|--|--|
| Area I Core Course in Literature | 3 | | |
| Area I Core Course in a second field | 3 | | |
| Area I Core Course in a third field | 3 | | |
| Area I Core Course in any field | 3 | | |

Area II – see BSU catalog for list of approved courses

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|---|---|--|--|
| Area II Core Course in history | 3 | | |
| ANTH 102 Cultural Anthropology or ANTH 103 Intro to Archeology | 3 | | |
| ECON 202 Principles of Microeconomics | 3 | | |
| POLS 101 American National Government | 3 | | |

Area III – These are automatically met by specific courses included in the major requirements.

Prerequisites – Many upper division courses in the Environmental Studies major have prerequisites. The following list shows what courses serve as prerequisites for one or more courses and should therefore be taken as early as possible in your course of study.

✓ **Pre- or Co-requisite Course(s) Requiring the Pre- or Co-requisite**

| | |
|--------------------------|---|
| — ANTH 102 | ANTH 314 |
| — ANTH 103 | ANTH 303 |
| — BIOL 191/192 | BIOL 323, ENVHLTH 310 |
| — BIOL 323 | BIOL 422, ENVST 491 |
| — CHEM 111/112 | CHEM 301, CE 320, ENVHLTH 310, ENVHLTH 417, ENVHLTH 480, GEOG 426 |
| — COMM 101 | COMM 390 |
| — ECON 201 | ECON 322 |
| — ECON 202 | ECON 322, ECON 333 |
| — ENGL 102 | ENGL 202 |
| — ENGL 202 | MGMT 301 |
| — ENVHLTH 450 | ENVSTD 491 |
| — ENVSTD 491 | ENVSTD 492 |
| — GEOG 100 | GEOG 312, GEOG 321, GEOG 360 |
| — GEOG 213 | GEOG 331 |
| — GEOG 321 | ENVSTD 491 |
| — HIST 111 or 112 | HIST 351, HIST 376 |
| — MATH 025* | CHEM 101/102 CHEM 105 |
| — MATH 108 * | BIOL 191, MATH 143, MATH 147, MATH 254 |
| — MATH 143 | CHEM 111/112 |
| — MATH 147 | GEOG 312 |
| — POLS 101 | POLS 303, POLS 320, POLS 340 |
| — POLS 340 | ENVSTD 491 |
| — PSYC 101 | PSYC 295 |

* Each student is required to take a math placement test, which will determine whether or not he or she will need to take this course.

Major Requirements – These courses are required of all Environmental Studies Majors

| Course Number and Title | Credits | Sem/Yr | Grade |
|--|---------|--------|-------|
| BIOL 191 General Biology I | 4 | | |
| BIOL 192 General Biology II | 4 | | |
| BIOL 323 Ecology | 4 | | |
| CHEM 101 Essentials of Chemistry I or CHEM 111 General Chemistry I or CHEM 105 Accelerated Essentials of Chemistry | 4 / 5 | | |
| CHEM 102 Essentials of Chemistry II or CHEM 112 General Chemistry II (102 or 112 not needed if 105 is taken) | 4 / 5 | | |
| COMM 231 Public Speaking or COMM 356 Communication in a Small Group or COMM 412 Persuasion | 3 | | |
| ECON 333 Natural Resource Economics | 3 | | |
| ENGL 202 Technical Communication | 3 | | |
| ENVHLTH 100 Introduction to Environmental Health | 2 | | |
| ENVSTD 121 Introduction to Environmental Studies | 3 | | |
| ENVSTD 491 Senior Project I | 3 | | |
| ENVSTD 492 Senior Project II | 3 | | |
| ENVSTD 493 Internship | 2 / 3 | | |
| ENVSTD 493 Internship | 2 / 3 | | |
| ENVSTD 493 Internship (optional) | 2 / 3 | | |
| GEOG 100 Introduction to Geography or GEOG 102 Cultural Geography | 3 | | |
| GEOG 321 Conservation Nat. Resources | 3 | | |
| GEOG 360 Geographic Information Systems | 3 | | |
| GEOL 101 Environmental Geology | 4 | | |
| HIST 351 North American Environmental History | 3 | | |
| HIST 376 Global Environmental History or HIST497 Topics in Environmental History (Approval required) | 3 | | |
| MATH 143 College Algebra | 3 | | |
| MATH 254 Applied Statistics with Computers or PSYC 295 Statistical Methods | 4 / 3 | | |
| PHIL 211 Ethics | 3 | | |
| POLS 340 Environmental Politics | 3 | | |
| One course from: COMM/SOC 390 Conflict Management or DISPUT 400 Basic Mediation Skills or MGMT 301 Leadership Skills | 3 | | |
| Another from: COMM/SOC 390 or DISPUT 400 or MGMT 301 | 3 | | |

Each student must take an additional 9 credit hours from the courses listed below. Courses in this list used to satisfy previous requirements may not also be used for 9-credit requirement.

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|--|---|--|--|
| BIOL 422 Conservation Biology | 3 | | |
| CHEM 301 Survey of Organic Chemistry | 3 | | |
| CE 320 Principles of Environmental Engineering | 3 | | |
| CE 321 Principles of Environmental Engineering, Lab (optional) | 1 | | |
| ECON 322 Urban Economics | 3 | | |
| ENVHLTH 310 Water Supply and Water Quality Management | 3 | | |
| ENVHLTH 380 Air Quality Management | 2 | | |
| ENVHLTH 417 Principles of Toxicology | 2 | | |
| ENVHLTH 442 Hazardous Waster Management | 2 | | |
| ENVHLTH 450 Environmental Health Law | 2 | | |
| GEOG 331 Climatology | 3 | | |
| GEOL 312 Water in the West | 3 | | |
| GEOL 426 Aqueous Geochemistry | 3 | | |
| HIST 376 Global Environmental History | 3 | | |
| HIST 497 Topics in Environmental History (Environmental Studies Program Director approval) | 3 | | |
| MGMT 301 Leadership Skills | 3 | | |
| POLS 303 Introduction to Public Administration | 3 | | |
| POLS 320 American Policy Process | 3 | | |
| SOC 440 Environmental Sociology | 3 | | |

Electives: Additional courses to total 128 credits (4-11 credits)