

# Environmental Studies

## Requirements for the Minor in Environmental Studies

The minor requires successful completion of the following:

| Code   | Title   | Semester Hours |
|--|---|----------------|
| <b>Course Requirements</b>   |   |                |
| ENST 101   | Introduction to Environmental Studies                               | 4              |
| Select five courses from the following two categories with at least two courses from each: |   | 20             |
| <b>Humanities and Social Sciences (attribute ESHS)</b>                                     |   |                |
| ANTH 218   | Archaeology of North America  |                |
| ANTH 285   | Anthropology and Environmental Justice                              |                |
| ANTH 298   | Ecological Anthropology   |                |
| ANTH 312   | Place, Ritual, and Belief   |                |
| ANTH 316   | Archaeology of the Cumberland Plateau                               |                |
| ANTH 330   | Environmental Archaeology   |                |
| ANTH 332   | Archaeological Resource Management and Policy                       |                |
| ANTH 357   | Field School in Archaeology   |                |
| ART 242  | The Lens and the Landscape: Documentary Studies and the Environment |                |
| ART 282  | Sustainable Structures  |                |
| ECON 335   | Environmental Economics   |                |
| EDUC 205   | Introduction to Environmental Education                             |                |
| ENGL 320   | Poetry, Nature, and Contemplation                                   |                |
| ENGL 396   | American Environmental Literature                                   |                |
| ENST 100   | Walking the Land  |                |
| ENST 101   | Introduction to Environmental Studies                               |                |
| ENST 140   | Readings in Island Ecology  |                |
| ENST 200   | Introduction to Environmental Arts and Humanities                   |                |
| ENST 201   | Foundations of Food and Agriculture                                 |                |
| ENST 211   | Sustainability and Global Environmental Change Seminar              |                |
| ENST 212   | Sustainability and Global Environmental Change Field Studies        |                |
| ENST 217   | Fundamentals of GIS   |                |
| ENST 230   | Native Americans and Land Use                                       |                |
| ENST 306   | Ecosystem Services  |                |
| ENST 317   | Advanced Applications of GIS  |                |
| ENST 334   | Environmental Policy and Law  |                |
| ENST 336   | Environmental Land-Use Policy                                       |                |
| ENST 400   | Environmental Arts and Humanities Capstone                          |                |
| ENST 444   | Independent Study   |                |
| FORS 270   | Water Resource Policy and Law                                       |                |
| HIST 283   | Environmental History   |                |
| HIST 330   | History of Southern Appalachia                                      |                |
| MUSC 245   | Music of the Birds and Bees: Music and Nature                       |                |
| PHIL 230   | Environmental Ethics  |                |
| POLS 260   | Political Theory of the Environment                                 |                |
| POLS 382   | International Environmental Policy                                  |                |
| RELG 305   | Religion and Animals  |                |
| RELG 307   | Religious Environmentalism  |                |
| RELG 341   | Religion and Ecology  |                |
| RELG 353   | Greening Buddhism   |                |

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| RUSN 363                                  | Environmental Literature and the History of Science and Ecocide in the USSR |
| SAST 325                                  | Food, Agriculture, and Social Justice in Southern Appalachia and Beyond     |
| SPAN 390                                  | Latin American Literature and the Environment                               |
| <b>Natural Sciences (attribute ESSC):</b> |   |
| BIOL 130                                  | Field Investigations in Biology   |
| BIOL 200                                  | Entomology  |
| BIOL 201                                  | Ornithology (Lab)   |
| BIOL 206                                  | Plant Ecology (Lab)   |
| BIOL 209                                  | Advanced Conservation Biology   |
| BIOL 210                                  | Ecology (Lab)   |
| BIOL 211                                  | Biodiversity: Pattern and Process (Lab)                                     |
| BIOL 221                                  | Environmental Physiology of Plants (Lab)                                    |
| BIOL 232                                  | Human Health and the Environment (Lab)                                      |
| BIOL 241                                  | Rainforests and Coral Reefs   |
| BIOL 260                                  | Cave Biology  |
| BIOL 306                                  | Agroecology and Sustainable Food Systems (Lab)                              |
| BIOL 310                                  | Plant Evolution and Systematics (Lab)                                       |
| BIOL 340                                  | Microbiology (Lab)  |
| ENST 235                                  | Freshwater Conservation   |
| ENST 305                                  | Ecological Integrity in Agriculture   |
| ESCI 240                                  | Island Ecology (Lab)  |
| FORS 121                                  | Introduction to Forestry (Lab)  |
| FORS 204                                  | Forest Wildlife Management  |
| FORS 211                                  | Dendrology (Lab)  |
| FORS 212                                  | Tropical Forest Ecology and Management                                      |
| FORS 215                                  | Fisheries Ecology and Management (Lab)                                      |
| FORS 230                                  | Urban Forest Management   |
| FORS 250                                  | Forests: Food, Medicine, and More   |
| FORS 262                                  | Forest and Watershed Restoration (Lab)                                      |
| FORS 303                                  | Soils (Lab)   |
| FORS 305                                  | Forest Ecology (Lab)  |
| FORS 312                                  | Silviculture  |
| FORS 314                                  | Hydrology (Lab)   |
| FORS 319                                  | Natural Resource Management and Decisions                                   |
| GEOL 121                                  | Physical Geology (Lab)  |
| GEOL 222                                  | Historical Geology (Lab)  |
| GEOL 230                                  | Paleoecology  |
| GEOL 235                                  | Earth Systems and Climate Change  |
| GEOL 303                                  | Soils (Lab)   |
| GEOL 305                                  | Economic Geological Resources (Lab)   |
| GEOL 314                                  | Hydrology (Lab)   |

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**Total Semester Hours**