Earth and Environmental Systems

Requirements for the Minor in Environmental Studies

The minor requires successful completion of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Hours</th>
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<tr>
<td>ENST 101</td>
<td>Introduction to Environmental Studies</td>
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<tr>
<td>Select two of the following humanities/social science courses:</td>
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<tr>
<td>ANTH 285</td>
<td>Anthropology and Environmental Justice</td>
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<tr>
<td>ANTH 298</td>
<td>Ecological Anthropology</td>
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<tr>
<td>ANTH 312</td>
<td>Place, Ritual, and Belief</td>
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<tr>
<td>ANTH 316</td>
<td>Archaeology of the Cumberland Plateau</td>
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<td>ANTH 318</td>
<td>North American Archaeology</td>
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<td>ANTH 357</td>
<td>Field School in Archaeology</td>
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<td>ARCH 330</td>
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<td>ARCH 332</td>
<td>Archaeological Resource Management and Policy</td>
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<tr>
<td>ART 242</td>
<td>The Lens and the Landscape: Documentary Studies and the Environment</td>
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<tr>
<td>ART 282</td>
<td>Sustainable Structures</td>
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<td>ECON 335</td>
<td>Environmental Economics</td>
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<td>EDUC 205</td>
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<td>ENGL 320</td>
<td>Poetry, Nature, and Contemplation</td>
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<td>American Environmental Literature</td>
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<td>ENST 100</td>
<td>Walking the Land</td>
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<td>ENST 140</td>
<td>Readings in Island Ecology</td>
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<td>ENST 200</td>
<td>Introduction to Environmental Arts and Humanities</td>
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<td>ENST 201</td>
<td>Foundations of Food and Agriculture</td>
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<td>ENST 211</td>
<td>Sustainability and Global Environmental Change Seminar</td>
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<td>Sustainability and Global Environmental Change Field Studies</td>
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<td>ENST 217</td>
<td>Fundamentals of GIS</td>
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<td>ENST 230</td>
<td>Native Americans and Land Use</td>
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<td>ENST 306</td>
<td>Ecosystem Services</td>
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<td>ENST 317</td>
<td>Advanced Applications of GIS</td>
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<td>ENST 334</td>
<td>Environmental Policy and Law</td>
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<td>ENST 336</td>
<td>Environmental Land-Use Policy</td>
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<td>ENST 400</td>
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<td>FORS 270</td>
<td>Water Resource Policy and Law</td>
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<td>HIST 283</td>
<td>Environmental History</td>
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<td>HIST 330</td>
<td>History of Southern Appalachia</td>
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<tr>
<td>MUSC 245</td>
<td>Music of the Birds and Bees: Music and Nature</td>
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<td>PHIL 230</td>
<td>Environmental Ethics</td>
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<tr>
<td>POLS 260</td>
<td>Political Theory of the Environment</td>
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<td>POLS 382</td>
<td>International Environmental Policy</td>
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<tr>
<td>RELG 305</td>
<td>Religion and Animals</td>
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<td>RELG 307</td>
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<td>Religion and Ecology</td>
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<td>RELG 353</td>
<td>Greening Buddhism</td>
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<td>RUSN 363</td>
<td>Environmental Literature and the History of Science and Ecocide in the USSR</td>
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<td>SAST 325</td>
<td>Food, Agriculture, and Social Justice in Southern Appalachia and Beyond</td>
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<td>SPAN 390</td>
<td>Latin American Literature and the Environment</td>
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Select two of the following natural science courses:

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<tr>
<th>Course Code</th>
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<tr>
<td>BIOL 130</td>
<td>Field Investigations in Biology</td>
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<tr>
<td>BIOL 200</td>
<td>Entomology</td>
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<tr>
<td>BIOL 201</td>
<td>Ornithology (Lab)</td>
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<tr>
<td>BIOL 206</td>
<td>Plant Ecology (Lab)</td>
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<td>BIOL 209</td>
<td>Advanced Conservation Biology</td>
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<td>BIOL 210</td>
<td>Ecology (Lab)</td>
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<td>BIOL 211</td>
<td>Biodiversity: Pattern and Process (Lab)</td>
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<td>BIOL 221</td>
<td>Environmental Physiology of Plants (Lab)</td>
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<td>BIOL 232</td>
<td>Human Health and the Environment (Lab)</td>
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<td>BIOL 241</td>
<td>Rainforests and Coral Reefs</td>
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<td>Cave Biology</td>
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<td>BIOL 306</td>
<td>Agroecology and Sustainable Food Systems (Lab)</td>
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<td>BIOL 310</td>
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<td>BIOL 340</td>
<td>Microbiology (Lab)</td>
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<td>Freshwater Conservation</td>
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<td>Ecological Integrity in Agriculture</td>
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<td>ESCI 240</td>
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<td>Introduction to Forestry (Lab)</td>
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<td>Forest Wildlife Management</td>
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<td>Dendrology (Lab)</td>
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<td>Tropical Forest Ecology and Management</td>
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<td>Forests: Food, Medicine, and More</td>
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<td>Forest and Watershed Restoration (Lab)</td>
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<td>Soils (Lab)</td>
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<td>Soils (Lab)</td>
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<td>Economic Geological Resources (Lab)</td>
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<td>GEOL 314</td>
<td>Hydrology (Lab)</td>
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Select one additional course from the previous two lists

Total Semester Hours: 24