## Institute of Environmental Sustainability

### B.A. Environmental Studies

<table>
<thead>
<tr>
<th>Hours req.</th>
<th>Requirement Description</th>
<th>Course</th>
<th>Grade</th>
<th>Semester/Year</th>
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</thead>
<tbody>
<tr>
<td><strong>A.</strong> ENVS Core (32-33 credit hours)</td>
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<tr>
<td>3</td>
<td>ENVS 137: Foundations of Environmental Science I</td>
<td>ENVS 137</td>
<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>3</td>
<td>ENVS 237: Foundations of Environmental Science II</td>
<td>ENVS 237</td>
<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>1</td>
<td>ENVS 238: Environmental Science Lab</td>
<td>ENVS 238</td>
<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>3</td>
<td>ENVS 280: Principles of Ecology</td>
<td>ENVS 280</td>
<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>1</td>
<td>ENVS 286: Principles of Ecology Lab</td>
<td>ENVS 286</td>
<td>Grade</td>
<td>Semester/Year</td>
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<td>3</td>
<td>ENVS 288: Applied Interdisciplinary Data Analysis for ENVS</td>
<td>ENVS 288</td>
<td>Grade</td>
<td>Semester/Year</td>
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<td>3</td>
<td>Choose one: STAT 103 -or- STAT 203</td>
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<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>3</td>
<td>Choose one: ENVS 284 -or- PHIL 287 -or- THEO 184</td>
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<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>3</td>
<td>ECON 328: Environmental Economics* -or- ENVS 335</td>
<td>ECON 328</td>
<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>3</td>
<td>PLSC 392: Environmental Politics</td>
<td>PLSC 392</td>
<td>Grade</td>
<td>Semester/Year</td>
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<td>3</td>
<td>Choose one: ENVS 350a -or- ENVS 350f -or- ENVS 227r - or - ENVS 281c -or- ENVS 281v -or- ENVS 340 -or- ENVS 391 -or- ENVS 395 - or - ENVS 283 - or - ENVS 345</td>
<td></td>
<td>Grade</td>
<td>Semester/Year</td>
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<tr>
<td>3</td>
<td>ENVS 390: Integrative Environmental Seminar</td>
<td>ENVS 390</td>
<td>Grade</td>
<td>Semester/Year</td>
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<td><strong>B.</strong> Society, Ethics, and Justice (3 credit hours)</td>
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<tr>
<td><strong>C.</strong> Environmental Science Electives (15 credit hours**)</td>
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*ECON 328 has a pre-requisite of ECON 201

**B: Society, Ethics, and Justice-- Choose One**
3 ENVS 284: Environmental Justice
3 ENVS 363: Sustainable Business Management
3 COMM 306: Environmental Advocacy
3 HIST 292: History of the U.S. Environment
3 HIST 300: Food, Hunger, and Power in 19th Century Europe
3 PHIL 287: Environmental Ethics
3 PSYC 277: Environmental Psychology
3 SOCL 272: Environmental Sociology
3 SOCL 276: Sociology & The Politics of Food
3 THEO 184: Moral Problems: Ecology Crisis
3 THEO 344: Theology & Ecology

**C: Environmental Science Electives  **9 credits must be at the 300-level**
3 ENVS 207: Plants and Civilization
3 ENVS 218: Biodiversity & Biogeography
3 ENVS 223: Soil Ecology
3 ENVS 224: Climate Change
3 ENVS 226: Science & Conservation of Freshwater Ecosystems
3 ENVS 227R: Ecology of the Mediterranean
3 ENVS 267: Bird Conservation & Ecology
3 ENVS 273: Energy & the Environment
3 ENVS 281c: Environmental Sustainability & Sciences in China
3 ENVS 281v: Humans in the Environment in Contemporary Vietnam
3 ENVS 283: Environmental Sustainability
3 ENVS 290: Environmental Law
3 ENVS 320: Restoration Ecology
3 ENVS 319: Winter Ecology
3 ENVS 330: Conservation Biology
ENVS 325: Sustainable Agriculture
ENVS 326: Agroecosystems
ENVS 327: Food Systems Analysis
ENVS 340: Natural History of Belize
ENVS 345: Conservation & Sustainability in Neotropical Ecosystems
ENVS 350a: STEP: Water
ENVS 350f: STEP: Food Systems
ENVS 369: Field Ornithology
ENVS 380: Intro to Geographic Information Systems
ENVS 387: Principals of Ecotoxicology
ENVS 391: Independent Environmental Research
ENVS 395: Environmental Internship
ENVS 398: Special Topics
ENVS 399: Direct Readings
ANTH 104: The Human Ecological Footprint
ANTH 303: People & Conservation
COMM 306: Environmental Advocacy
ENGL 288: Nature in Literature
PHIL 287: Environmental Ethics
PLSC 354: Global Environmental Politics
SOCL 252: Global Inequities
SOCL 265: Globalization & Society
SOCL 272: Environmental Sociology
SOCL 276: Sociology & The Politics of Food
THEO 184: Moral Problems: Ecology Crisis
THEO 344: Theology & Ecology

Transfer-Student Residency Requirement: At least 26 credit hours of ESTD-BA courses must be completed at Loyola.