The core principle of sustainability is the desire to meet the basic material needs of the current generation without compromising the ability of future generations to meet their needs. In order to achieve this goal, we must recognize and address the conflicts and trade-offs involved in balancing environmental integrity, social equity, and economic stability. Such complex work necessarily involves contributions from a wide range of disciplines, and it also requires a re-examination of the relationship between human value systems and cultural practices and the associated long-term implications for the ecosystem.

This is a Green Leaf program.

 escolaridad & Políticas

Políticas

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors.

For policies governing all undergraduate programs, see AP.5 Undergraduate Policies.

Requerimientos

Requerimientos Minoriales

Total créditos: 16

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Candidates for the minor must complete coursework with a minimum GPA of 2.00.

Cursos Básicos

EVPP 480  Sustainability in Action (Mason Core)  4
INTS 210  Sustainable World  4
Total Credits  8

Electivas

A maximum of two courses from a single department or program can be counted for elective credit. Preapproved courses are listed here and others may be substituted. See the undergraduate coordinator for additional electives.

Select 8 credits from the following:

ANTH 370  Environment and Culture
AVT 385  EcoArt (Mason Core)
BIOL 379  RS: Ecological Sustainability (Mason Core)
CEIE 355  Environmental Engineering and Science
CEIE 401  Sustainable Land Development
CEIE 450  Environmental Engineering Systems
CHEM 155  Introduction to Environmental Chemistry I (Mason Core)
CLIM 101  Global Warming: Weather, Climate, and Society (Mason Core)
CONS 401  Conservation Theory
CONS 404  Biodiversity Monitoring
CONS 410  Human Dimensions in Conservation (Mason Core)
CONS 411  Science Communication for Conservation
ECON 105  Environmental Economics for the Citizen (Mason Core)
ECON 335  Environmental Economics
EVPP 110  The Ecosphere: An Introduction to Environmental Science I (Mason Core)
EVPP 201  Environment and You: Issues for the Twenty-First Century (Mason Core)
EVPP 322  Business and Sustainability
EVPP 336  Human Dimensions of the Environment
EVPP 337  Environmental Policy Making in Developing Countries
EVPP 338  Economics of Environmental Policy
EVPP 355  Ecological Engineering and Ecosystem Restoration
EVPP 361  Introduction to Environmental Policy
EVPP 362  Intermediate Environmental Policy
EVPP 378  RS: Ecological Sustainability (Mason Core)
EVPP 421  Marine Conservation
GEOL 305  Environmental Geology
GGS 102  Physical Geography (Mason Core)
GGS 103  Human Geography (Mason Core)
GGS 121  Dynamic Atmosphere and Hydrosphere (Mason Core)
GGS 122  Dynamic Geosphere and Ecosphere
GGS 302  Global Environmental Hazards
GGS 303  Geography of Resource Conservation (Mason Core)
GGS 304  Population Geography (Mason Core)
GGS 307  Sustainable Development
GGS 312  Physical Climatology
GGS 314  Severe and Extreme Weather
GGS 319  Air Pollution
GGS 455  Environmental Impact Assessment
GGS 102  Global Networks and Communities
INTS 211  Introduction to Conservation Studies
INTS 311  The Mysteries of Migration: Consequences for Conservation
<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>INTS 318</td>
<td>Exploring Virginia’s Watersheds</td>
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<tr>
<td>INTS 334</td>
<td>Environmental Justice</td>
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<tr>
<td>INTS 338</td>
<td>Animal Rights and Humane Education</td>
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<td>INTS 401</td>
<td>Conservation Biology</td>
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<tr>
<td>INTS 402</td>
<td>Plants and People - Sustenance, Ceremony, and Sustainability</td>
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<td>PHIL 343</td>
<td>Topics in Environmental Philosophy (Mason Core)</td>
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<tr>
<td>PHYS 331</td>
<td>Fundamentals of Renewable Energy</td>
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<tr>
<td>PHYS 385</td>
<td>Materials Science with Applications to Renewable Energy</td>
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<td>PRLS 250</td>
<td>Wilderness Travel and Sustainability</td>
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<td>People with Nature</td>
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<td>PRLS 402</td>
<td>Human Behavior in Natural Environments</td>
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<td>PRLS 501</td>
<td>Introduction to Natural Resources Law</td>
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<td>SOCI 320</td>
<td>Social Structure and Globalization (Mason Core)</td>
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<td>TOUR 340</td>
<td>Sustainable Tourism</td>
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<tr>
<td>USST 301</td>
<td>Urban Growth in a Shrinking World</td>
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Total Credits: 8