

SUSTAINABILITY STUDIES MINOR

Banner Code: SSTS

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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, cultural practices, and the associated long-term implications for the ecosystem.

This is a Green Leaf program.

Admissions & Policies

Policies

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.

Requirements

Minor Requirements

Total credits: 16

This is a Green Leaf program.

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.

Core Courses

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

Electives

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.

Code	Title	Credits
Select 8 credits from the following:		
EVPP 110	The Ecosphere: An Introduction to Environmental Science I (Mason Core)	8
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	
BIOL 379	RS: Ecological Sustainability (Mason Core)	
CHEM 155	Introduction to Environmental Chemistry I (Mason Core)	
CLIM 101	Global Warming: Weather, Climate, and Society (Mason Core)	
GEOL 305	Environmental Geology	
GGG 102	Physical Geography (Mason Core)	
GGG 103	Human Geography (Mason Core)	
GGG 121	Dynamic Atmosphere and Hydrosphere (Mason Core)	
GGG 122	Dynamic Geosphere and Ecosphere	
GGG 302	Global Environmental Hazards	
GGG 303	Geography of Resource Conservation (Mason Core)	
GGG 304	Population Geography (Mason Core)	
GGG 307	Geographic Approaches on Sustainable Development	
GGG 312	Physical Climatology	
or CLIM 312	Physical Climatology	
GGG 314	Severe and Extreme Weather	
or CLIM 314	Severe and Extreme Weather	
GGG 319	Air Pollution	
or CLIM 319	Air Pollution	
PHYS 331	Fundamentals of Renewable Energy	
PHYS 385	Materials Science with Applications to Renewable Energy	
ANTH 370	Environment and Culture	
AVT 385	EcoArt (Mason Core)	
CEIE 355	Environmental Engineering and Science	
CEIE 401	Sustainable Land Development	
CEIE 450	Environmental Engineering Systems	
CONS 401	Conservation Theory	
CONS 404	Biodiversity Monitoring	

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CONS 410	Human Dimensions in Conservation (Mason Core)
CONS 411	
ECON 105	Environmental Economics for the Citizen (Mason Core)
ECON 335	Environmental Economics
INTS 102	Global Networks and Communities (Mason Core)
INTS 211	Introduction to Conservation Studies (Mason Core)
INTS 311	The Mysteries of Migration: Consequences for Conservation (Mason Core)
INTS 318	Exploring Virginia's Watersheds
INTS 334	Environmental Justice (Mason Core)
INTS 338	Animal Rights and Humane Education
INTS 401	Conservation Biology (Mason Core)
INTS 402	Plants and People - Sustenance, Ceremony, and Sustainability
PHIL 343	Topics in Environmental Philosophy (Mason Core)
PRLS 250	Wilderness Travel and Sustainability
PRLS 300	People with Nature
PRLS 402	Human Behavior in Natural Environments
PRLS 501	Introduction to Natural Resources Law
SOCI 320	Globalization and Social Change (Mason Core)
TOUR 340	Sustainable Tourism
USST 301	Urban Growth in a Shrinking World

Total Credits

8