GLOBAL ENVIRONMENTAL SUSTAINABILITY INTERDISCIPLINARY MINOR

Requirements Effective Fall 2023

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Required Courses		
GES 101	Foundations of Environmental Sustainability	3
GES 470	Applications of Environmental Sustainability	3
Selected Courses		
Select one course from each Group A, B, and C. At least 3 credits of these courses must be upper-division (300- to 400-level). Courses may not fulfill two categories.		
Group A: Society and Social Processes		**3**
AGRI 116/IE 116	Plants and Civilizations (GT-SS3)	
ANTH 200	Cultures and the Global System (GT-SS3)	
ANTH 330	Human Ecology	
ANTH 415	Indigenous Ecologies and the Modern World	
ANTH 417	Indigenous Environmental Stewardship	
ANTH 453	Impacts on Ancient Environments	
ETST 256	Border Crossings--People/Politics/Culture (GT-SS3)	
ETST 365	Global Environmental Justice Movements	
GR 100	Introduction to Geography (GT-SS2)	
GR 320	Cultural Geography	
HIST 355	American Environmental History	
HIST 470	World Environmental History, 1500-Present	
HORT 424/ SOCR 424	Topics in Organic Agriculture	
NR 320	Natural Resources History and Policy	
NR 425	Natural Resource Policy and Sustainability	
PHIL 320	Ethics of Sustainability	
PHIL 345	Environmental Ethics	
POLS 361	U.S. Environmental Politics and Policy	
POLS 362	Global Environmental Politics	
POLS 364	Air, Climate, and Energy Policy Analysis	
POLS 442	Environmental Politics in Developing World	
POLS 462	Globalization, Sustainability, and Justice	
PSY 316	Environmental Psychology	
SOC 220	Environment, Food, and Social Justice (GT-SS3)	
SOC 320	Population-Natural Resources and Environment	
SOC 322	Environmental Justice	
SOC 364	Food, Agriculture and Global Society	
SOC 460	Environmental and Natural Resource Sociology	
SOC 461	Water and Social Justice	
SOC 463	Sociology of Disaster	
Group B: Biological and Physical Processes		**3**
ANTH 453	Impacts on Ancient Environments	
BSPM 308	Ecology and Management of Weeds	
BZ 348/MATH 348	Theory of Population and Evolutionary Ecology	
BZ 471	Stream Biology and Ecology	
CHEM 338	Environmental Chemistry	
ERHS 320	Environmental Health--Water Quality	
ERHS 430	Human Disease and the Environment	
ERHS 448	Environmental Contaminants	
ESS 210/GR 210	Physical Geography	
GEOL 122	The Blue Planet - Geology of Our Environment (GT-SC2)	
GR 100	Introduction to Geography (GT-SS2)	
GR 204/WR 204	Sustainable Watersheds (GT-SC2)	
GR 410	Climate Change: Science, Policy, Implications	
HORT 171/ SOCR 171	Environmental Issues in Agriculture (GT-SS3)	
LAND 220/ LIFE 220	Fundamentals of Ecology (GT-SC2)	
LAND 364	Design and Nature	
LAND 444	Ecology of Landscapes	
LIFE 320	Ecology	
NR 120A	Environmental Conservation (GT-SC2)	
NR 130	Global Environmental Systems (GT-SC2)	
RS 351	Wildland Ecosystems in a Changing World	
SOCR 341	Microbiology for Sustainable Agriculture	
SOCR 343	Composting Principles and Practices	
SOCR 440	Pedology	
Group C: Economy and Profitability		**3**
AREC 202	Agricultural and Resource Economics (GT-SS1)	
AREC 240/ ECON 240	Issues in Environmental Economics (GT-SS1)	
AREC 340/ ECON 340	Introduction-Economics of Natural Resources	
AREC 346/ ECON 346	Economics of Outdoor Recreation	
AREC 415	International Agricultural Trade	
AREC 442	Water Resource Economics	
AREC 460	Ag- and Resource-Based Economic Development	
F 322	Economics of the Forest Environment	
MGT 360	Social and Sustainable Venturing	
NR 425	Natural Resource Policy and Sustainability	

Group D: Skills		
Select at least one upper-division course (minimum of 3 credits) from Group D not taken in another category:		3
AREC 442	Water Resource Economics	
ART 421	Art and Environment	
BZ 348/MATH 348	Theory of Population and Evolutionary Ecology	
CIVE 405	Sustainable Civil/Environmental Engineering	
CON 450/ INTD 450	Travel Abroad-Sustainable Building	
CON 476	Sustainable Practice-Design and Construction	
GR 323/NR 323	Remote Sensing and Image Interpretation	
GR 420	Spatial Analysis with GIS	
HORT 344	Organic Greenhouse Production	
HORT 345/ SOCR 345	Diagnosis and Treatment in Organic Fields	
HORT 368/ LAND 368	Landscape Irrigation and Water Conservation	
LAND 364	Design and Nature	
NR 319	Introduction to Geospatial Science	
SOC 320	Population-Natural Resources and Environment	
SOC 463	Sociology of Disaster	
SOCR 440	Pedology	
Upper-Division Elective		
Select 3 upper-division credits from Groups A-D with a subject code not previously taken or any upper-division GES course		3
Program Total Credits:		**21**