

# Undergraduate Minor in Sustainable Development



Student Name: \_\_\_\_\_ ID: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Requirements:** To be eligible to certify in an economics minor, students must have a cumulative 2.0 GPA. A minor in economics requires 18 hours of ECONS courses, nine of which must be at the 300-400-level with an overall 2.0 GPA in the required courses and taken in residence at WSU or through WSU-approved education abroad/exchange courses.

**No course for the Econ minor may be taken on a pass/fail basis.**

A total of 6 hours transfer work may be counted toward the minor requirements for courses at the 100 or 200 level only. Only 3 hours of 497 or 499 may be counted as upper division electives.

Required:

Course	Description	Hours	Sem/Year
ECONS 326	Aspects of Sustainable Development (pre-req Econs 101)	3	
Elective	Any of the following courses	3	

One of the following for **Policy, History, Theory:**

HIST 409	American Environmental History	3	
HIST 494	Global Environmental History		
SOE 438	Natural Resource and Environmental Policy and Law		
PHIL 370	Environmental Ethics		
POLS 430	The Politics of Natural Resource and Env't'l Policy		
PSCYH 466	Environmental Psychology		

One of the following for **Environmental:**

BIO 330	Principles of Conservation	3	
BIO 372	General Ecology		
CRO SCI 360	World Agricultural Systems		
SOE 110	The Environment, Human Life, and Sustainability		
SOE 285	The Science and Policy of Climate Change		
SOE 303	Environmental Geology		
SOE 444	Environmental Assessment		
SOE 300	Natural Resource Ecology		
SOIL SCI 301	Ecological Soil Management		

One of the following for **Social/Cultural**:

ANTH 203	Poples of the World	3	
ANTH 309	Cultural Ecology		
ANTH/WST 332	Glboal Feminisms		
ANTH/POLS/SOC 418	Human Issues in International Development		
SOE 312	Natural Resources, Society, and the Environment		
SOC 332	Society and Environment		
SOC 415	Globalization		
SOC 430	Society and Technology		
WST 460	Gender, Race, and Nature in American Culture		

One of the following for **Economic**:

ECONS 330	Natural Resource Economics	3	
ECONS 427	Economic Development		
ECONS 428	Global Capitalism Today: Perspectives and Issues		
ECONS 430	Managing the Global Environment		
ECONS 431	Economic Analysis of Eenvt'l and Natural Resource Policies		
IBUS 380	International Business		
IBUS 496	Special Topics		

Total Credits: 18

Major: \_\_\_\_\_  
 GPA: \_\_\_\_\_  
 Graduate Date: \_\_\_\_\_  
 Cell Number: \_\_\_\_\_  
 Email: \_\_\_\_\_

## Course Information

### Policy, History, Theory

- HIST 409 **[T] American Environmental History** 3 Course Prerequisite: Junior standing. A history of environmental change, ideas of nature, natural resource development, conservation politics, science and environmental policy.
- HIST 494 **[T] Global Environmental History** 3 Historical dynamics of human communities and their ecological settings.
- SOE 438 **Natural Resource and Environmental Policy and Law** 3 Course Prerequisite: Junior standing. Development, content and implementation of natural resources and environmental policy and law in the U.S. Emphasis on both historical development and current issues in this field. Recommended
- PHIL 370 **[HUM] [H] Environmental Ethics** 3 Explores the obligations we have regarding non-human parts of the environment and the justification for those
- POLS 430 **[T] The Politics of Natural Resource and Environmental Policy** 3 Course Prerequisite: Junior standing. Issues and problems of natural resource and environmental policy.
- PSCYH 466 **Environmental Psychology** 3 Psychological concepts applied to the mixture of positive and negative interactions individuals have with their physical

### Environmental

- BIO 330 **[B] Principles of Conservation** 3 Course Prerequisite: BIOLOGY 102, 106, or 107. Conservation of major natural resources through a biological approach; philosophical, economic, and political aspects of important conservation issues.
- BIO 372 **[M] General Ecology** 4 (3-3) Course Prerequisite: BIOLOGY 106; CHEM 102 or 105. Relationship of organisms with physical and biotic components of their environment at the population, community, and ecosystem level.
- CRO SCI 360 **[I] World Agricultural Systems** 3 Course Prerequisite: 3 units of [B] or [BSCI] GER or UCORE categories. Study of agro-environmental characteristics of world agriculture; historical and contemporary features of world food production.
- SOE 110 **[B] [BSCI] The Environment, Human Life, and Sustainability** 4 (3-3) Interactions between humans and their environment; multidisciplinary introduction to environmental concepts and concerns.
- SOE 285 **The Science and Policy of Climate Change** 3 Course Prerequisite: ENVR SCI 101. The science of the climate system; the case for reducing greenhouse gas emissions, and the best policies to do so.
- SOE 303 **Environmental Geology** 3 Course Prerequisite: Geol 101 or 102. Geological hazards and geologic problems associated with human activities. Optional field
- SOE 444 **Environmental Assessment** 4 Environmental impact statements and their national and state policy frameworks, methods of assessment, and team preparation of an impact statement.
- SOE 300 **[B] Natural Resource Ecology** 3 Ecology as applied to management of natural resource ecosystems; biological diversity, conservation biology, global climate change in natural resource ecology. Field trips required.
- SOIL SCI 301 **[M] Ecological Soil Management** 3 Soil and water conservation and management; land classification and reclamation; soils and environmental quality; sustainable agroecosystems.

## Social/Cultural

ANTH 203	<b>[DIVR] [K] Peoples of the World 3</b> Principles of cultural anthropology through study of various ethnic groups from different parts of the world.
ANTH 309	<b>[SSCI] [K] Cultural Ecology 3</b> Major findings of ecological anthropology relating to problems of population, resources, and environment in small-scale cultures.
ANTH/WST 332	<b>[I] Global Feminisms 3</b> Course Prerequisite: ANTH 101, WOMEN ST 101, or WOMEN ST 201. An interdisciplinary approach to examining women's roles and experiences throughout the world and different approaches to
ANTH/POLS/SOC 418	<b>Human Issues in International Development 3</b> Interdisciplinary analysis of complex interaction between tradition and modernity in Third World societies.
SOE 312	<b>[DIVR] [S,D] Natural Resources, Society, and the Environment 3</b> Social views of natural resources; processes by which these views are developed and expressed; social conflict over natural resources.
SOC 332	<b>Society and Environment 3</b> Society-environment relations, including environmental attitudes and behavior; the environmental movement and environmental politics and policy-making.
SOC 415	<b>[T] Globalization 3</b> Course Prerequisite: Junior standing. Structural foundations of global social change; theories of intersocietal interactions and
SOC 430	<b>[T] Society and Technology 3</b> Course Prerequisite: Junior standing. Role of technology in social evolution; social impacts and shaping of technology.
WST 460	<b>[T] Gender, Race, and Nature in American Culture 3</b> Course Prerequisite: WOMEN ST 101, 201, or 300; junior standing. Exploration of American culture through examination of cultural representations of nature in mainstream and environmental politics.

## Economic

ECONS 330	<b>Natural Resource Economics 3</b> Course Prerequisite: ECONS 101 or 198. The role of economics in natural resource management and policy.
ECONS 427	<b>Economic Development 3</b> Course Prerequisite: ECONS 301 or 305. Development theories, policies, and performance of Third World economies; population, land reform, foreign trade, aid, investment, debt, dependency.
ECONS 428	<b>[T] Global Capitalism Today: Perspectives and Issues 3</b> Course Prerequisite: ECONS 101 or 102 or 198. Logic and consequences of capitalism as global system; multinational corporations; underdevelopment and overdevelopment; external debt, population, and environmental crisis.
ECONS 430	<b>[T] Managing the Global Environment 3</b> Study of policy and management tools to address environmental issues of global significance.
ECONS 431	<b>Economic Analysis of Environmental and Natural Resource Policies 3</b> Course Prerequisite: ECONS 301. Nature and practice of environmental policy analysis using economics concepts and the analysis of models applied to natural resource problems and issues.
IBUS 380	<b>International Business 3</b> International political economy; business relationships between nations; corporations and economic institutions. Must be certified business major or minor.
IBUS 496	<b>Special Topics V 1-3</b> May be repeated for credit; cumulative maximum 6 hours. (business majors only)