### Undergraduate Minor in Sustainable Development

**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.

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<tr>
<th>Course</th>
<th>Description</th>
<th>Hours</th>
<th>Sem/Year</th>
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<tr>
<td>ECONS 326</td>
<td>Aspects of Sustainable Development (pre-req Econ 101)</td>
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<tr>
<td>ECONS Elective</td>
<td>Any of the following courses</td>
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<tr>
<td>HIST 409</td>
<td>American Environmental History</td>
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<td>HIST 494</td>
<td>Global Environmental History</td>
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<td>NATRS 438</td>
<td>Natural Resource and Environmental Policy and Law</td>
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<td>PHIL 370</td>
<td>Environmental Ethics</td>
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<td>POLS 430</td>
<td>The Politics of Natural Resource and Envt'l Policy</td>
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<td>PSCYH 466</td>
<td>Environmental Psychology</td>
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<tr>
<td>BIO 330</td>
<td>Principles of Conservation</td>
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<td>BIO 372</td>
<td>General Ecology</td>
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<td>CRO SCI 360</td>
<td>World Agricultural Systems</td>
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<td>ENVR SCI 101</td>
<td>The Environment, Human Life, and Sustainability</td>
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<td>ENVR SCI 285</td>
<td>The Science and Policy of Climate Change</td>
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<td>GEOL 303</td>
<td>Environmental Geology</td>
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<td>ENVR SCI 444</td>
<td>Environmental Assessment</td>
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<td>NATRS 300</td>
<td>Natural Resource Ecology</td>
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<td>SOIL SCI 301</td>
<td>Ecological Soil Management</td>
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<td>ANTH 203</td>
<td>Poples of the World</td>
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<td>ANTH 309</td>
<td>Cultural Ecology</td>
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<td>ANTH/WST 332</td>
<td>Gilboal Feminisms</td>
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<td>ANTH/POLS/SOC 4</td>
<td>Human Issues in International Development</td>
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<td>NATRS 312</td>
<td>Natural Resources, Society, and the Environment</td>
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<td>SOC 332</td>
<td>Society and Environment</td>
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<td>Globalization</td>
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<td>SOC 430</td>
<td>Society and Technology</td>
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<td>WST 460</td>
<td>Gender, Race, and Nature in American Culture</td>
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<td>ECONS 330</td>
<td>Natural Resource Economics</td>
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<td>ECONS 427</td>
<td>Economic Development</td>
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<td>ECONS 428</td>
<td>Global Capitalism Today: Perspectives and Issues</td>
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<td>ECONS 430</td>
<td>Managing the Global Environment</td>
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<td>ECONS 431</td>
<td>Economic Analysis of Envt'l and Natural Resource Policies</td>
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<td>IBUS 380</td>
<td>International Business</td>
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<td>IBUS 496</td>
<td>Special Topics</td>
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Total Credits: 18

Major: ____________________________
GPA: ____________________________
Graduate Date: ____________________________
Cell Number: ____________________________
Email: ____________________________

revised 1/2017
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.


NATRS 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 preparation: NATRS 312.

PHIL 370  [HUM] [H] Environmental Ethics 3 Explores the obligations we have regarding non-human parts of the environment and the justification for those obligations.

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 environment.

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.

ENVR SCI 101  [B] [BSCI] The Environment, Human Life, and Sustainability 4 (3-3) Interactions between humans and their environment; multidisciplinary introduction to environmental concepts and concerns.

ENVR SCI 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.

GEOL 303  Environmental Geology 3 Course Prerequisite: Geol 101 or 102. Geological hazards and geologic problems associated with human activities. Optional field trip.

ENVR SCI 444  Environmental Assessment 4 Environmental impact statements and their national and state policy frameworks, methods of assessment, and team preparation of an impact statement.


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 [DIVR] [K] Peoples of the World 3 Principles of cultural anthropology through study of various ethnic groups from different parts of the world.

ANTH 309 [SSCI] [K] Cultural Ecology 3 Major findings of ecological anthropology relating to problems of population, resources, and environment in small-scale cultures.

ANTH/WST 332 [I] Global Feminisms 3 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 feminism/feminisms.

ANTH/POLS/SOC 418 Human Issues in International Development 3 Interdisciplinary analysis of complex interaction between tradition and modernity in Third World societies.

NATRS 312 [DIVR] [S,D] Natural Resources, Society, and the Environment 3 Social views of natural resources; processes by which these views are developed and expressed; social conflict over natural resources.

SOC 332 Society and Environment 3 Society-environment relations, including environmental attitudes and behavior; the environmental movement and environmental politics and policy-making.

SOC 415 [T] Globalization 3 Course Prerequisite: Junior standing. Structural foundations of global social change; theories of intersocietal interactions and interdependencies.

SOC 430 [T] Society and Technology 3 Course Prerequisite: Junior standing. Role of technology in social evolution; social impacts and shaping of technology.

WST 460 [T] Gender, Race, and Nature in American Culture 3 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 Natural Resource Economics 3 Course Prerequisite: ECONS 101 or 198. The role of economics in natural resource management and policy.

ECONS 427 Economic Development 3 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 [T] Global Capitalism Today: Perspectives and Issues 3 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 [T] Managing the Global Environment 3 Study of policy and management tools to address environmental issues of global significance.

ECONS 431 Economic Analysis of Environmental and Natural Resource Policies 3 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 International Business 3 International political economy; business relationships between nations; corporations and economic institutions. Must be certified business major or minor.

IBUS 496 Special Topics V 1-3 May be repeated for credit; cumulative maximum 6 hours. (business majors only)