

**ENVIRONMENTAL ECONOMICS AND POLICY**      **EEP**

**Department of Agricultural, Food, and Resource Economics  
College of Agriculture and Natural Resources**

**211 Introduction to Gender and Environmental Issues**  
Spring. 3(3-0) Interdepartmental with Criminal Justice and Environmental Studies and Agriscience and Forestry and Fisheries and Wildlife and Women's Studies. Administered by Fisheries and Wildlife. R: Not open to freshmen.

The concept of gender. Overview of environment and habitat. Historical gender roles in environmental management. Gender-based theoretical perspectives. Case studies on developing and developed countries. Environmental management with emphasis on fisheries, wildlife and wetlands. Women environmental professionals.

**255 Ecological Economics**  
Fall, Spring. 3(3-0) RB: EC 201 SA: PRM 255

Relationship between the economy and the natural environment. Economic organization and sustainability. Economic concepts applied to natural resources and agriculture.

**260 World Food, Population and Poverty**  
Fall. 3(3-0) SA: PRM 260

Description and analysis of world food, population and poverty problems. Interrelationships between developed and developing countries.

**320 Environmental Economics**  
Spring. 3(3-0) P: EEP 255 SA: PRM 320

Analytical methods for evaluating economic impacts of environmental policies and understanding the economic causes of environmental problems.

**335 Taxes, Government Spending and Public Policy**

Fall, Spring, Summer. 3(3-0) Interdepartmental with Economics. Administered by Economics. P: EC 201 or EC 251H SA: PRM 335 Not open to students with credit in EC 435 or EC 436.

Economics of the public sector. Public goods, externalities, design and incidence of the tax system. Equity and efficiency effects of government programs.

**404 Public Sector Budgeting and Program Evaluation (W)**

Spring. 3(3-0) P: (EEP 201) and completion of Tier I writing requirement RB: EC 201 or EC 202 R: Not open to freshmen or sophomores. SA: PRM 404

Structure and finance of government. Approaches to public sector budgeting. Evaluation of output of programs and community services. Impact and multiple outcome analysis.

**405 Corporate Environmental Management**  
Fall. 3(3-0) Interdepartmental with Agribusiness Management. Administered by Environmental Economics and Policy. P: EEP 255 or ABM 332 or MGT 315 or MGT 325 SA: PRM 405

Integration of environmental protection and pollution prevention with business management. Economic and strategic analysis of environmental protection.

**420 Risk and Decision Science for Environmental and Natural Resources Management (W)**

Fall. 3(3-0) Interdepartmental with Environmental Studies and Applications. Administered by Environmental Studies and Applications. P: Completion of Tier I Writing Requirement and (STT 200 or STT 201 or FW 324 or PSY 295 or COM 200) R: Open to juniors or seniors or graduate students.

Influential theories and approaches in risk and decision sciences. Environmental, human health, and natural resources management.

**430 Environmental and Natural Resource Law**

Fall. 3(3-0) Interdepartmental with Environmental Studies and Agriscience and Forestry. Administered by Environmental Studies and Agriscience. P: ESA 200 or EEP 255 or approval of department R: Open to juniors or seniors or graduate students. SA: RD 430

Legal principles applied to the environment and natural resources. Sovereignty, property rights, land and water use, jurisdiction, public trust doctrine, wetland law, and eminent domain. Case and statutory law analysis.

**440 Environmental and Natural Resource Policy in Michigan**

Spring. 3(3-0) Interdepartmental with Environmental Studies and Agriscience. Administered by Environmental Studies and Agriscience. P: ESA 200 or EEP 255 or PRR 211 or approval of department SA: RD 440

State legislative process and its role in environmental and natural resource policy formulation. Influence of lobbying, grass roots environmental movements, and economic factors.

**450 Smart Growth and Strategic Land Use Decision Making**

Fall, Spring. 3(3-0) Interdepartmental with Environmental Studies and Agriscience and Geography and Urban Planning. Administered by Environmental Studies and Agriscience. RB: EC 201 or UP 201 or GEO 113 R: Not open to freshmen or sophomores.

Theories and models of smart growth and strategic land use planning and decision making. Intergovernmental coordination, regional socioeconomic development and environmental sustainability. Land use research and leadership development.

**453 Women and Work: Issues and Policy Analysis**

Spring. 3(3-0) Interdepartmental with Women's Studies. Administered by Environmental Economics and Policy. RB: EC 201 or EC 202 or (EEP 201 or concurrently) R: Not open to freshmen or sophomores.

Current and past quantity and quality of women's participation in the labor force. Gender differentials in earnings and occupations. Employment discrimination. Laws, especially affirmative action laws. Social policy effects. International issues.

**460 Natural Resource Economics**  
Spring. 3(3-0) Interdepartmental with Biosystems Engineering and Environmental Studies and Applications and Park, Recreation and Tourism Resources. Administered by Environmental Studies and Applications. P: EC 201 and (ESA 302 or EEP 255) SA: RD 460

Economic framework for analyzing natural resource management decisions. Spatial and inter-temporal allocation of renewable and nonrenewable resources. Special emphasis on institutions, externalities, and public interests in resource management.

**470 Theory and Practice in Community and Economic Development**

Spring. 3(3-0) Interdepartmental with Environmental Studies and Agriscience and Sociology. Administered by Environmental Studies and Agriscience. P: EC 201 or EC 202 SA: RD 470

Concepts, principles, models, and skills for community and economic development. Community participation in local development initiatives.

**490 Independent and Supervised Study**

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 7 credits in all enrollments for this course. P: EEP 201 or EEP 255 R: Open only to Environmental Economics and Policy majors. Approval of department; application required. SA: PRM 490

In-depth independent study of topics affecting public resource management. Complementary with previous coursework, adapted to career aspirations.

**493 Professional Internship in Environmental Economics and Policy**

Fall, Spring, Summer. 3 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. A student may earn a maximum of 6 credits in all enrollments for any or all of these courses: ABM 493, AEE 493, ANR 493, ANS 493, CMP 493, CSS 493, EEP 493, ESA 493, FIM 493, FSC 493, FW 493, HRT 493, PKG 493, PLP 493, and PRR 493.

RB: EEP 201 and EEP 255 R: Open to juniors or seniors in the Environmental Economics and Policy major. Approval of department; application required. SA: PRM 493

Supervised professional experience in agencies, organizations, or businesses related to environmental economics and policy.