

ENVIRONMENTAL ECONOMICS AND POLICY MINOR



Understanding and tackling environmental problems involves an understanding of multiple disciplines in both the physical and social sciences. The Environmental Economics and Policy minor is intended to provide students with a broad understanding of social science tools for understanding how human behavior and policies affect the environment.

Why study environmental economics and policy? What can this minor do for you?

This minor can give students an advantage in the following career areas:

- Federal, state, & local government agencies
- Legislative policy analysis
- Private sector policy analysis
- Environmental science/policy graduate programs
- Education
- Investigative and technical writing

Examples of Environmental Economics and Policy Topics

- How does society weigh public and private interests, especially when they are in conflict?
- Why are ecosystem needs often undercounted and underprovided?
- How do we value non-market goods like birds and clean air?
- What is sustainability?
- How can society balance economic growth and environmental values to gain the greatest benefit?
- Is green energy economically viable?
- How are policy decisions made?

REQUIREMENTS (21 hours)

Core Courses (At least 12 hours)

AGEC 1114 or ECON 2103

AGEC 3503 or ECON 3903

POLS 3493

AGEC 4503 or POLS 4363 or POLS 4593

Additional Requirements (At least 8 hours)

AGEC 3703, 3713, 4503, 4703; ECON 3113; ENVR 4573, 4512; GEOG 3153, 4233; GEOL 4663; HIST 4523; LA 4433, 4583; NREM 3323, 4353 (or LEIS 4473), 4393; NSCI 3543; POLS 2033, 4353, 4363, 4593; SOC 4433, 4453, 4473, 4533

CASNR Students contact:

Tracy Boyer, 321 Ag Hall, 405-744-6169.

Arts and Science Students contact:

Vincent Burke, 201 Murray Hall, 405-744-5569

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Detailed Requirements (Total 21 hours)

Core Courses (At least 12 hours)*

AGEC 1114 (S) Introduction to Agricultural Economics (or ECON 2103 (S) Introduction to Microeconomics)
AGEC 3503 Natural Resource Economics (or ECON 3903(S) Economics of Energy and the Environment)
POLS 3493, Public Policy

Choose one of the 3 core elective courses below

AGEC 4503 Environmental Economics and Resource Development, POLS 4363 Environmental Law and Policy, or POLS 4593 Natural Resources and Environmental Policy

Controlled Electives: (At least 8 hours)

AGEC 3703 Issues in Agricultural Policy
AGEC 3713 Agricultural Law
AGEC 4503 Environmental Economics and Resource Development (If not taken in Core Courses)
AGEC 4703 American Agricultural Policy
ECON 3113 Intermediate Microeconomics (or 3023 Managerial Economics)
ENVR 4573 Ethical Issues in Agriculture and the Environment
ENVR 4512 Environmental Impact Analysis
GEOG 3153 (S) Conservation of Natural Resources
GEOG 4233 Human Dimensions of Global Environmental Change
GEOL 4663 Global Geologic Resources
HIST 4523 (H) American Environmental History
LA 4433 Land Use and Community Planning**
LA 4583 Landscape Environmental Planning**
NREM 3323 Forest Economics and Finance
NREM 4353 Natural Resource Recreation (or LEIS 4473 Recreation in the Natural Environment)
NREM 4393 (I) Forest, People and Sustainable Development
NSCI 3543 (I,S) Food and the Human Environment
POLS2033 Introduction to Public Administration
POLS4353
POLS 4363 Environmental Law and Policy (if not taken in Core Courses)
POLS 4593 Natural Resources and Environmental Policy (if not taken in Core Courses)
SOC 4433 (S) Environmental Sociology
SOC4453
SOC 4473 Oklahoma Environmental Sociology
SOC 4533 (I,S)World Population Problems

* If AGEC 1114 is taken, the hours in the core block are 13.

**LA 4433, LA4583 have extensive prerequisites that are not listed elsewhere in the minor. Please check the course catalog for these and all other courses before enrolling.

CASNR Students and students interested in environmental economics contact:

Tracy Boyer, 321 Ag Hall, 405-744-6169.

Arts and Science Students mainly interested in political science contact:

Vincent Burke, 201 Murray Hall, 405-744-5569

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