

Natural Resource Economics

EconS 330

Please see below for a brief overview of EconS 330. Instructors will provide a full Syllabus at the beginning of the course.

Course Overview:

The role of economics in natural resource management and policy. Course equivalent to OSU's AREC 351. (Crosslisted course offered as ECONS 330, ENVR SCI 311).

This course applies theoretical and empirical economic tools to a number of environmental issues. The broad concepts discussed include externalities, public goods, property rights, market failure, and social cost-benefit analysis. These concepts are applied to a number of areas including nonrenewable resources, air pollution, water pollution, solid waste management, and hazardous substances. Special emphasis is devoted to analyzing the optimal role for public policy.

Student Learning Outcomes:

The major objectives are for students to:

1. learn basic economic principles governing the allocation of various categories of scarce natural/environmental resources among competing uses; and
2. gain experience with basic analytical tools useful for applying these principles to real world allocation problems.

Textbook:

Required