Environmental Economics and Policy

Description:

This minor provides students with economic knowledge to apply to analysis and understanding of environmental and resource policies. AREC 382 and the 400 level courses are a truncated version of the upper-level course requirements of the AREC major. These courses focus particularly on economic analysis relevant to environmental policy analysis. AREC 332 is a course intended primarily for non-AREC majors. AREC 240 is an introductory course giving students an overview of the subject. AREC 382 and AREC 455 are required courses in the ENSP environmental economics concentration; AREC 445 is on a list of restricted electives in that concentration. AREC 240 and AREC 332 can be used to meet ENSP core requirements for all ENSP concentrations.

Primary Sponsoring Unit: AREC

Faculty coordinator of the minor: AREC undergraduate coordinator (currently Professor Howard Leathers)

Advising system for the minor: Students will be advised by faculty advisors who serve as members of the AREC Undergraduate committee and who also advise AREC undergraduates.

Curriculum:

AREC 240 Introduction to Economics and the Environment
   Prerequisites: none
   Credits: 3
AREC 332 Introduction to Natural Resource Policy
   Prerequisites: AREC 240
   Credits: 3
AREC 382 Computer-based Analysis in Agricultural and Resource Economics
   Prerequisites: AREC 240 and MATH 111, STAT 100, or equivalent
   Credits: 3
AREC 445 Agricultural Development, Population Growth, and the Environment
   Prerequisites: ECON 306, which has prerequisites: ECON 200, 201, MATH 220
   Credits: 3
AREC 455 Economics of Land Use.
   Prerequisites: ECON 306, which has prerequisites: ECON 200, 201, MATH 220
   Credits: 3

Total credits: 15

Another AREC course can be substituted for one of the courses listed with permission of the AREC Undergraduate Coordinator.
Target Population:

Any student who has taken ECON 306 (intermediate microeconomics) and a statistics course can complete this minor. ECON 306 is required of all ECON majors, and ENSP students in the environmental economics concentration, and is taken to fulfill a requirement by many BMGT majors. A statistics course is required of all ECON majors, ENSP majors, and BMGT majors