

PURPOSE: Students will understand the application of economic principles to contemporary natural resource and environmental processes, problems, and policies. Relevant complementary principles in ecology, hydrology and thermodynamics are also emphasized. Students acquire a solid foundation in the theories and methods of natural resource economics and benefit-cost analysis for addressing issues such as soil and water conservation, pollution control policy, land use, environmental benefit estimation, and management of natural systems.

REQUIREMENTS AND RESPONSIBILITIES: Students are responsible for planning their minor program to achieve **12** hours. AED Econ 200 (2001) or Econ 200 (2001) is a prerequisite. At least six (6) credits must be at the 3000 level or above.

| <u>Required Courses: 6 hours</u> | | | Credit Hours |
|---|---------------|--|---------------------|
| AEDECON | 4310 (531) | Environ. & Nat. Resource Econ. | 3 |
| AEDECON | 5330 (631) | Benefit Cost Analysis | 3 |
| Select 6 Additional Hours From: | | | |
| AEDECON | 4320 (565) | Energy, the Environment, and the Economy | 3 |
| <u>OR</u> INTSTDS 4320 (565) | | | |
| AEDECON | 4597 (597.01) | Problems and Policies in World Population, Food and Environment | 3 |
| <u>OR</u> INTSTDS 4597 (597.01) | | | |
| AGSYSMT | 2370 (370) | Principles of Hydrology | 3 |
| AGSYSMT | 4575 (575) | Soil and Water Systems | 3 |
| EEOB 3410 or 3410H (503.01 & .02) | | Introduction to Ecology | 4 |
| ENR | 4000 (400) | Natural Resources Policy | 4 |
| ENR | 4320 (432) | Sustainable Forest Products | 3 |
| ENR | 5210 (601) | Evaluation of Environmental Impact | 3 |
| ENR | 5273 (675) | Environmental Fate and Impact of Contaminants in Soil and Water | 3 |
| ENR | 7520 (752) | Environmental Science and Law | 3 |
| GEOG | 5801 (630) | Environmental Conservation | 3 |

Restrictions and General Information

1. This minor is not available to students majoring in Agribusiness & Applied Economics
2. A minor should be declared by the time a student accumulates 60 hours.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.