NATURAL RESOURCES AND ENVIRONMENTAL ECONOMICS (NREE)

NREE 265 Resource and Environmental Economics I
Crosslisted with: AECN 265
Prerequisites: ECON 212 or AECN 141.
Description: Introduction to environmental and natural resource economics and the role of such concepts in natural resource management. Application of economic principles to actual natural resource/environmental issues with focus on tradeoffs, cost and benefits, and decision making.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded with Option
Offered: SPRING

NREE 357 Natural Resource and Environmental Law
Crosslisted with: AECN 357
Prerequisites: Junior standing
Notes: SCIL 101 or GEOG 181 recommended.
Description: Environmental impact review; air and water pollution control; solid and hazardous waste control; endangered species and habitat preservation; land use regulation; state and federal water rights law.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded with Option
Prerequisite for: AECN 457, AECN 857, NREE 457, WATS 457

NREE 445 Agricultural and Natural Resource Policy Analysis
Crosslisted with: AECN 445
Prerequisites: ECON 311 and ECON 312
Notes: Capstone course. Familiarity with spreadsheets (Excel) required.
Description: Introduction to the application of economic concepts and tools to the analysis and evaluation of public policies. Economic approaches to policy evaluation derived from welfare economics. Social benefit-cost analysis described and illustrated through applications to current agricultural and natural resource policy issues.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded with Option
ACE: ACE 8 Civic/Ethics/Stewardship ACE 10 Integrated Product

NREE 456 Environmental Law
Crosslisted with: AECN 456, AECN 856
Prerequisites: Senior standing.
Notes: Available through Online and Distance Education.
Description: Principles of law involved in environmental issues, externalities and market failures, public health, environmental litigation, and legislation. Environmental issues are related to statutory, administrative, and regulatory authorities.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded with Option

NREE 457 Water Law
Crosslisted with: AECN 457, AECN 857, WATS 457
Prerequisites: AECN/NREE 357.
Description: Environmental impact review; public trust doctrine; endangered species; land use controls; wetlands regulation; surface and ground water rights; Indian and federal water rights; impact of water quality regulations on water allocation.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded with Option

NREE 465 Resource and Environmental Economics II
Crosslisted with: AECN 465, AECN 865, WATS 465
Prerequisites: MATH 104 and one course in statistics.
Description: Application of resource economics concepts and empirical tools to resource management problems. Public policy issues involving environmental quality, land and water management.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Grading Option: Graded with Option
Prerequisite for: AECN 868