

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 311B and ECON 312B

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