

# Environmental & Natural Resource Economics

## Option Requirements

NOTE: Many Resource Economics courses are taught either fall or spring AND all upper level Resource Economics courses carry prerequisites (sometimes several). See page 9 for a summary. You must prepare a plan of study for all semesters through graduation to ensure that you can meet departmental requirements.

1. Students in this option take the following five courses plus five courses selected from the list in Part 2, in addition to the 12 departmental core courses.

RES-ECON 262 - Environmental Economics

RES-ECON 263 - Natural Resource Economics

RES-ECON 471 - Benefit-Cost Analysis of Natural Resource Programs (*Integrative Experience & Capstone*)

RES-ECON 472 - Advanced Topics in Resource and Environmental Economics (*Integrative Experience & Capstone*)

Policy course - ENVIRSCI 213 Intro to Environmental Policy or NRC 409 Natural Resources Policy and Administration

2. Select five courses from the following course list. *Please note that SPIRE enrollment eligibility and prerequisites vary by course. Many courses on this list will require instructor consent to enroll.* Other courses not on this list may be substituted with the approval of the student's academic advisor. Students who wish to organize their choices to complete a career emphasis should consult with their advisor to identify the appropriate courses. Courses with a \* cannot be used as both a Policy course and selected course.

### **Physical and Biological Science**

BIOLOGY 421 - Plant Ecology

ENVIRSCI 214 - Ecosystems, Biodiver. & Global Change

*Other 300 – 500 level Environmental Science Courses*

STOCKSCH 342 - Pesticides, the Envir. & Public Policy

PUBHLTH 562 - Air Quality Assessment

STOCKSCH 350 - Sustainable Soil and Crop Management

STOCKSCH 375 - Soil and Water Conservation

### **Natural Resource Conservation**

NRC 260 - Fish Conservation and Management

NRC 261 - Wildlife Conservation

NRC 270 - Forest Ecology and Conservation

NRC 540 - Forest Resources Management

NRC 564 - Wildlife Habitat Management

NRC 571 - Fisheries Science and Management

NRC 575 - Case Studies in Conservation

NRC 577 - Ecosystem Modeling and Simulation

NRC 586 - Natural Resource Inventory of Local Lands

NRC 590TP - Adapting to Climate Change: Theories, Policies and Action

NRC 597EL - Environmental Law

### **Public Policy, Business and Economics**

ECON 309 - Game Theory

ECON 313 - Public Finance

ECON 366 - Economic Development

ENVIRDES 553 - Resource Policy and Planning

SUSTCOMM 577 - Urban Policies

ENVIRSCI 213 - Introduction to Environmental Policy \*

HISTORY 383 - American Environmental History

NRC 382 - Human Dimensions of Natural Resource Mgmt.

NRC 409 - Natural Resources Policy and Administration\*

POLISCI 181 - Controversies in Public Policy

POLISCI 280 - Public Policy

POLISCI 382 - Environmental Policy

REGIONPL 553 - Resource Policy and Planning

REGIONPL 558 - Issues in Environmental Management

REGIONPL 575 - Environmental Law and Res. Mgmt.

RES-ECON 312 - Introductory Econometrics

RES-ECON 428 - Managerial Economics

RES-ECON 452 - Industrial Organization

RES-ECON 453 - Public Policy in Private Markets

RES-ECON 462 - Experimental Economics