Environmental & Natural Resource Economics
Option Requirements

NOTE: Most 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)

One Policy course - ENVIRSCI 213 Intro to Environmental Policy, POLISCI 382 Environmental Policy, POLISCI 383 Energy Policy or NRC 409 Natural Resources Policy and Administration

2. Select five courses from the following course list. Other courses not on this list may be substituted with the approval of the advisor. Students who wish to organize their choices to complete a career emphasis should consult with their advisor to identify the appropriate courses. NOTE: Prerequisites may be required for some of the courses listed below. (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
GEO-SCI 494LI - Living on Earth: Real-world Issues
GEO-SCI 497E - Geography, Policy and Environment
GEO-SCI 497PA - Protected Areas/Indigenous People
PLSOILIN 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 297E - Forest Ecology and Conservation
NRC 540 - Forest Resources Management
NRC 564 - Wildlife Habitat Management
NRC 571 - Fisheries Science and Management
NRC 575 - Case Studies
NRC 577 - Ecosystem Modeling and Simulation
NRC 586 - Natural Resource Inventory of Local Lands
NRC 590GC - Global Environmental Conservation
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
ENVIRDES 577 - Urban Policies
ENVIRDES 591B - Sustainable Cities
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 253 - International Envir. Politics & Policy
POLISCI 280 - Public Policy
POLISCI 382 - Environmental Policy *
POLISCI 383 - Energy 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 Econ. in Food & Res. Indus.
RES-ECON 452 - Industrial Org. in Resource Econ.
RES-ECON 453 - Public Policy in Private Markets
RES-ECON 462 - Experimental Economics