

# NATURAL RESOURCES: ENVIRONMENTAL ECONOMICS (M.S.)

<https://colsa.unh.edu/nren/natural-resources/natural-resources-ms>

## Description

### NATURAL RESOURCES: ENVIRONMENTAL ECONOMICS

Areas of interest include agricultural economics, community and regional economics, land economics, water economics, and environmental economics.

## Requirements

### Degree Requirements

An M.S. degree is conferred upon successful completion of a program of not less than 30 credits for natural resources options: forestry, environmental conservation, environmental economics, general, soil and water resource management, and wildlife and conservation biology.

### Course Requirements or Equivalents

Code	Title	Credits
EDUC 904	Qualitative Inquiry in Education (Policy oriented)	4
Or		
NR 903	Approach to Research	2
And with NR 903, choose one of the following additional research methods classes for a total of 4 credits:		
NR 905	Grant Writing	
BIOL 902	Writing and Publishing Science	
BIOL 950	Scientific Communication	
Or an alternative with approval from the Graduate Coordinator		
NR 993	Natural and Environmental Resources Seminar	1-2
or NR 947	Current Issues in Ecosystem Ecology	
NR 996	Natural Resource Education (1 credit)	1 - 2
or LSA 900	College Teaching	
Select one of the following Quantitative methods courses:		
BIOL 811	Applied Biostatistics II	3-4
BIOL 933	Design, Analysis, and Interpretation of Experiments	
DATA 800	Introduction to Applied Analytic Statistics	
ECON 926	Econometrics I	
ESCI 801	Quantitative Methods in Earth Sciences	
MATH 835	Statistical Methods for Research	
MATH 840	Design of Experiments I	
MATH 969	Topics in Probability and Statistics I	
NR 909	Analysis of Ecological Communities and Complex Data	
NR 913	Quantitative Ecology	
POLT 905	Introduction to Statistical Analysis	
PSYC 905	Research Methodology and Statistics I	

PSYC 907	Research Methods and Statistics III
SOC 901	Sociological Methods I: Intermediate Social Statistics
SOC 903	Sociological Methods III: Advanced Social Statistics
SOC 904	Sociological Methods IV: Qualitative and Historical Research Methods

Or an alternative with approval from the Graduate Coordinator

Select one of the following:

NR 899	Master's Thesis (and a formal presentation of the thesis) <sup>1</sup>	6
NR 998	Directed Research (and directed research results) <sup>2</sup>	4

<sup>1</sup> The thesis option will provide a research-based thesis that is the foundation for a peer-reviewed publication.

<sup>2</sup> The directed research option shall consist of a project, designed and conducted by the student, culminating in a scholarly paper or report that is suitable for publication in the respective field of scholarship.

An approved program of study plan is required during the first semester.

### Environmental Economics Option Requirements

Code	Title	Credits
ECON 926	Econometrics I	3
ECON 976	Microeconomics I	3