

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 Equivalent

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	
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) ¹	6
NR 998	Directed Research (and directed research results) ²	4

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

² 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

ECON 926	Econometrics I	3
ECON 976	Microeconomics I	3