Master of Science in Agricultural and Resource Economics, Plan A

The Master of Science (M.S.) degree certified by the Department of Agricultural and Resource Economics (Plan A) is a program of study consisting of 30 credit hours, including the preparation and defense of an original M.S. research thesis (up to 6 credits of research work). Completion of the M.S. in DARE implies a mastery of basic microeconomic theory and econometrics, with an ability to conduct applied economic research under supervision. Graduates are competitive for employment in the public and private sectors as analysts, consultants, researchers, and other occupations involving analytical skills. Our students have gone on to rewarding careers in Federal agencies, NGO’s, and the private sector. The M.S. in DARE (Plan A) provides a solid foundation in microeconomics and quantitative methods, coupled with direct experience in applied economic research. This course of study represents an excellent basis for those inclined to pursue doctoral degrees, and many of our students have entered our own Ph.D. program or other top-level institutions across the country.

Requirements
Effective Fall 2013

Core Courses
AREC 506/ ECON 506  Applied Microeconomic Theory  3
AREC 507  Applied Welfare and Policy Analysis  3
AREC 535/ ECON 535  Applied Econometrics  3

Methods Courses
Select one from the following:  3
AREC 615  Optimization Methods for Applied Economics
AREC 635/ ECON 635  Econometric Theory I

Field Courses
Select one group from the following:  4-6
Group A:
AREC 540/ ECON 540  Environmental and Natural Resource Economics
AREC 541/ ECON 541  Environmental Economics
Group B:
AREC 605  Agricultural Production and Cost Analysis
AREC 610  Agricultural Marketing and Demand Analysis

Electives
Electives  1  6-8

Thesis
AREC 699  Thesis  6

Program Total Credits  30

A minimum of 30 credits are required to complete this program.

1  Select courses with approval of advisor and committee.