

# MASTER OF SCIENCE IN AGRICULTURAL AND RESOURCE ECONOMICS, PLAN B

---

The Master of Science in Agricultural and Resource Economics, Plan B, offered by the Department of Agricultural and Resource Economics, is a program of study consisting of 30 credit hours in coursework, plus the preparation of a technical paper. Completion of this degree implies a mastery of fundamental 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 such as the National Park Service, U.S. Department of Agriculture, State Departments of Agriculture, NGOs, and the private sector. The program provides a solid foundation for the students wishing to pursue higher level graduate studies (Ph.D.), but it is particularly well suited for students seeking to directly enter the workforce or international students planning to return to their own country after obtaining the degree.

## Learning Objectives

Upon successful completion, students will be able to:

1. Conduct impactful economic analysis and using quantitative tools to solve problems relevant to their sub-discipline specialty.
2. Demonstrate competency in the theoretical and quantitative foundations to successfully enter and complete a PhD program in applied economics.
3. Communicate economic concepts, analysis, and findings in both oral and written forms across a wide range of professional settings.
4. Support the teaching of economic theory and methods as applied to agricultural and natural resource problems.