

Agriculture and Environmental Sciences, PhD

Concentration: Agribusiness and Applied Economics

College of Agriculture & Environmental Sciences

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The Agribusiness and Applied Economics concentration will combine training in agribusiness and/or applied economics. Training may include sustainable agricultural food systems, environmental economics, and international trade with emphasis on course work in economic theory, research methods, and quantitative techniques. Students are prepared for a variety of successful careers in agribusiness, agricultural and applied economics research within public and private institutions by fulfilling the requirements for expertise in quantitative methods and developing a rigorous background in economic theory and research.

Additional Admission Requirements

- At least one degree in a Food, Agricultural, or Environmental Science or closely related discipline.
- Master of Science degree from one of the aforementioned areas with a cumulative GPA of 3.3.
- A Graduate Record Exam (GRE) Aptitude Exam score
- A Personal Statement, current vita, and three professional letters of recommendation (at least one from a former faculty advisor)

Program Outcomes

The program will prepare graduates to:

- Apply their critical thinking skills to solve complex issues impacting agriculture
- Demonstrate effective communication skills through project and dissertation work and conference presentations.
- Conduct research or undertake advanced projects in an area of agribusiness and applied economics
- Be active and effective leaders in their professional societies and will demonstrate and model disciplinary expertise.

Degree Requirements

Total credit hours: 65 (post baccalaureate)

- Core courses (15 credits)
- Seminar (2 credits)
- Dissertation (12 credits)
- Supervised Teaching/Professional Development (3 credits)
- Pass qualifying exam, preliminary exam, and dissertation defense
- In consultation with advisor, take 18 credit hours within agribusiness and applied economics (**ABM 600 – 999, AGECE 600 – 999**)
- In consultation with the advisor, take 15 credit hours of additional courses relevant to research area**

****Students who did not take a statistics course within their Master's Degree program will take an introductory statistics class in lieu of one Elective Area course.****