# Agriculture and Environmental Sciences, PhD

Concentration: Agricultural and Extension Education
College of Agriculture & Environmental Sciences
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The Agricultural and Extension Education concentration is designed for students wanting to learn more about leadership styles and development, and educational methods for youth and adults used in agricultural and related fields. Advanced work may involve specialized training in career and technical education and extension education. Candidates will develop an individual program of study that provides a comprehensive knowledge of the teaching and learning process with a strong theoretical foundation and practical research experience in agricultural education. Candidates will be prepared for a position of leadership in a variety of educational settings, such as public and private schools, community colleges, universities, business, government, and industry.

### Additional Admission Requirements

- At least one degree in a Food, Agricultural, or Environmental Science orclosely 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 impactingagriculture and environmental sciences
- Demonstrate effective communication skills through project and dissertation workand conference presentations.
- Conduct research or undertake advanced projects in an area of sustainableagriculture and environmental sciences
- Be active and effective leaders in their professional societies and willdemonstrate andmodel 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 agriculture and environmental sciences (AGED 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.\*\***