GRADUATE MINOR IN EXTENSION EDUCATION
Department of Agricultural Education & Communication
College of Agricultural and Life Sciences

Objective:
The extension education graduate minor is intended to prepare students to become effective change agents in nonformal educational settings, such as the Cooperative Extension Service, international extension and rural advisory services, and the National Park Service. Courses grounded in the theories of program development, program evaluation, and the facilitation of planned change will provide an educationally-oriented complement to students’ technical expertise.

Application Procedures:
With adviser approval, all graduate students in the college are eligible for this minor. Students intending to pursue careers with an educational outreach component will find the minor most beneficial. Students in other colleges can also enroll with approval from the Department of Agricultural Education and Communication.

Requirements:

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<th>Master’s Level</th>
<th>Doctoral Level</th>
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<td>6 hours core requirements:</td>
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<td>3 hours electives:</td>
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Course Descriptions

Core Requirements

AEC 6300  Methodology of Planned Change
Processes by which professional change agents influence the introduction, adoption, and diffusion of technological changes. Applicable to those who are responsible for bringing about change. 3 credit hours, offered every fall.
AEC 6512  
*Program Development in Extension Education*
Concepts and processes drawn from the social sciences relevant to the development of extension education programs. 3 credit hours, offered spring in even years.

AEC 6552  
*Evaluating Programs in Extension Education*
Concepts and research drawn from the social sciences relevant to evaluating youth and adult extension programs. 3 credit hours, offered spring in odd years.

**Electives**

AEC 5454  
*Leadership Development for Extension and Community Nonprofit Organizations*
Application of concepts related to developing leaders for organizing and maintaining extension and community nonprofit organizations. 3 credit hours, offered every fall.

AEC 5541  
*Communication and Instructional Technologies in Agricultural and Life Sciences*
Planning and producing written and visual instructional and communication materials for programs in the agricultural and life sciences. Requires a major instructional project or communication campaign. 3 credit hours, offered every summer/fall.

AEC 6316  
*From America to Zimbabwe: An Overview of International Extension Systems*
Various extension models and delivery systems, extension partners, linkages and issues affecting extension internationally. Field trip. 3 credit hours, offered spring in odd years.

AEC 6426  
*Development of a Volunteer Leadership Program*
Identification, recruitment, training, retention, and supervision of volunteer leaders. 3 credit hours, offered summer in even years.

AEC 6543  
*Teaching and Learning Theory: Applications in Agricultural Education and Communication*
Contemporary and foundational theory and research on teaching and learning processes with emphasis on applications in agricultural education and communication. Emphasis will be placed upon behavioral, social cognitive, cognitive, information processing, brain-based, constructivist, developmental, motivational, and transformational theories as they apply in contemporary agricultural education and communication settings. 3 credit hours, offered in fall every year.

AEC 6210  
*Designing Education Programs in Agricultural Settings*
This course is designed to engage students in appropriate teaching techniques, curricula and resources. Emphasis will be placed on instruction in both formal (classroom) and nonformal (extension & outreach) settings. 3 credit hours, offered in spring every year.
AEC 6947  Experiential Learning in Agricultural Education
This course focuses on delivering educational programs in formal and nonformal settings. Emphasis will be placed on balancing theoretical and practical development and delivery of educational programs. 4 credit hours, offered in summer every year.