

Date Submitted: 07/16/18 1:35 pm

## Viewing: **AEEDMS : Agricultural and Extension Education, Master of Science**

Last approved: 08/25/17 12:07 pm

Last edit: 07/23/18 4:31 pm

Changes proposed by: dharris

Catalog Pages Using  
this Program

[Agricultural and Extension Education \(AEED\)](#)

Submitter: 7456      User ID: jdmiller      Phone:

Program Status      Active

Academic Level      Graduate

Type of proposal      Major/Field of Study

Select a reason for this modification

Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding Focused Study)

Are you adding a concentration?

No

Are you adding a track?

No

Are you adding a focused study?

No

Effective Catalog Year      Fall 2019

College/School Code

Bumpers College of Agricultural, Food, and Life Sciences (AFLS)

Department Code

### In Workflow

1. AFLS Dean Initial
2. GRAD Dean Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. Institutional Research
6. AECT Chair
7. AECT Curriculum Committee
8. AFLS Faculty
9. AFLS Dean
10. Global Campus
11. Provost Review
12. University Course and Program Committee
13. Graduate Committee
14. Faculty Senate
15. Provost Final
16. Provost's Office-- Notification of Approval
17. Registrar Final
18. Catalog Editor Final

### Approval Path

1. 07/20/18 10:09 am  
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 07/20/18 2:07 pm  
Pat Koski (pkoski):

## Department of Agricultural Education, Communication and Technology(AECT)

Program Code            AEEDMS  
 Degree                    Master of Science  
 CIP Code

- Approved for GRAD  
 Dean Initial
3. 07/23/18 4:34 pm  
 Alice Griffin  
 (agriffin): Approved  
 for Director of  
 Program  
 Assessment and  
 Review
  4. 07/24/18 4:52 pm  
 Lisa Kulczak  
 (lkulcza): Approved  
 for Registrar Initial
  5. 07/24/18 4:55 pm  
 Gary Gunderman  
 (ggunderm):  
 Approved for  
 Institutional  
 Research
  6. 07/25/18 9:38 am  
 George Wardlow  
 (wardlow):  
 Approved for AECT  
 Chair
  7. 09/20/18 1:32 pm  
 Jefferson Miller  
 (jdmiller): Approved  
 for AECT Curriculum  
 Committee
  8. 09/24/18 11:48 am  
 Douglas Karcher  
 (karcher): Approved  
 for AFLS Faculty
  9. 09/24/18 1:09 pm  
 Lona Robertson  
 (ljrobert): Approved  
 for AFLS Dean
  10. 09/25/18 4:59 pm  
 Miran Kang (kang):

Approved for Global  
Campus

11. 10/08/18 7:58 am  
Terry Martin  
(tmartin): Approved  
for Provost Review
12. 10/29/18 9:48 am  
Alice Griffin  
(agriffin): Approved  
for University  
Course and Program  
Committee
13. 12/18/18 4:36 pm  
Pat Koski (pkoski):  
Approved for  
Graduate  
Committee

### History

1. Feb 27, 2017 by  
Jefferson Miller  
(jdmiller)
2. Jul 10, 2017 by Lisa  
Kulczak (lkulcza)
3. Aug 25, 2017 by Lisa  
Kulczak (lkulcza)

13.1301 - Agricultural Teacher Education.

#### Program Title

Agricultural and Extension Education, Master of Science

#### Program Delivery

##### Method

On Campus

Online/Web-based

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total 33  
hours needed to  
complete the  
program?

## On-line/Web-based Information

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Reason for offering  
Web-based Program

Program is offered 100% online.

Maximum Class Size na  
for Web-based  
Courses

Course delivery  
mode

Method(s)
Online

Class interaction  
mode

Method(s):
Electronic Bulletin Boards

Percent Online

100% with No Required Campus Component

Provide a List of  
Services Supplied by  
Consortia Partners or  
Outsourced  
Organization  
na

Estimate Costs of the na  
Program over the  
First 3 Years

List Courses Taught  
by Adjunct Faculty

Upload  
Memorandum of

Understanding Forms  
(if required)

## Program Requirements and Description

### Requirements

**Prerequisites to Degree Program:** Bachelor's degree in a closely allied field. Some deficiency courses may be assessed depending on the background and educational objectives of the student. Applicants must be admitted to the Graduate School and must have a) satisfactory undergraduate preparation in related fields of study and b) satisfactory GRE or MAT scores. In addition, applicants must submit three letters of recommendation and a writing sample.

**Requirements for the Master of Science (M.S.) Degree:** This program requires 33 semester hours, with a choice of either a thesis or non-thesis **option**.

~~option. There are 12 hours of core courses consisting of AGED 5463 Research Methodology in the Social Sciences, AGED 5473 Interpreting Social Data in Agriculture, AGED 5483 Technical Communication in the Social Sciences, and AGED 5053 Philosophy of Agricultural and Extension Education.~~

**Thesis Option:** There are 12 hours of core courses consisting of **AGED 5463 Research Methodology in the Social Sciences, AGED 5473 Interpreting Social Data in Agriculture, AGED 5053 Philosophy of Agricultural and Extension Education, and AGED 5001 Seminar (3, 1-hour sections). (Sp, Fa, Sp). Additionally, ~~Additionally,~~** students in the thesis option complete a written thesis, **AGED 600V (6 (six) hours)**. ~~Students in the non-thesis option complete a three-hour special problem, AGED 510V. The remaining hours (15 for the thesis option, 18 for the non-thesis option) may be taken in a technical area or agricultural and extension education courses.~~ The thesis will focus on a research problem **related to that bridges** agricultural education, **communications, leadership, communication,** technology or extension **education.**  
~~education, with the technical area.~~

**Non-Thesis Option:** There are 12 hours of core courses consisting of **AGED 5463 Research Methodology in the Social Sciences (Fa), AGED 5473 Interpreting Social Data in Agriculture (Fa), and AGED 5053 Philosophy of Agricultural and Extension Education (Sp) and a 3-hour communication elective.**

~~The~~ **The remaining hours (15 for the thesis option, 21 18 for the non-thesis option) may be taken in a technical area or in agricultural and extension education courses. Students should work with their advisory committee to choose courses to meet their academic goals.**

**A comprehensive examination is required of all candidates, including an oral examination for the thesis candidate, and a written examination for the non-thesis candidate.**

Students should also be aware of Graduate School requirements with regard to [master's degrees](#).

Are Similar Programs available in the area?

No

Estimated Student 35

Demand for Program

Scheduled Program **2025-2026** ~~March~~

Review Date **2016**

Program Goals and Objectives

**Program Goals and Objectives**

1. Develop technology transfer specialists with strong communication skills and problem solving abilities who are prepared to serve diverse populations.
2. Stimulate intellectual capacity in students for integrating multi-disciplinary knowledge, technology and values.
3. Enhance the leadership skills of future professionals in agriculture, food and natural resource careers.
4. Produce graduates with broad technical skills in agricultural science and technology.

Learning Outcomes

**Learning Outcomes**

1. Students will interpret and apply research in technical agriculture and technology transfer delivery systems.
2. Students will organize, prepare, deliver and evaluate educational programs in both formal and informal settings.
3. Students will demonstrate advanced skills in a supporting area of agriculture, education, technology or communications.
4. Students will demonstrate written and oral communications skills.
5. Students will explain foundational philosophies and principles which undergird formal and non-formal educational delivery systems in agriculture, and develop their own personal philosophy of education.

Description and justification of the request

**Description of specific change**

**Justification for this change**

Description of specific change	Justification for this change
<p>Replacing AGED 5483 Technical Communication with AGED 5001 Seminar (3 1-hour courses), removing the AGED 5483 and AGED 510V Special Problem requirements for non-thesis students (the special problem is being replaced by a comprehensive exam), and adding six hours to the technical area or ag and extension education course requirement for non-thesis students.</p>	<p>This change differentiates more clearly the thesis-track curricula from the non-thesis track curricula and removes courses from the non-thesis program that are targeted only toward thesis students. It also incorporates a new approach to thesis development in the form of three 1-hour seminars focused on thesis proposal development, grant writing, and technical communications, which will now be taught over a three-semester rotation, more closely aligning with the thesis research process.</p>

Upload attachments

Reviewer Comments

**Alice Griffin (agriffin) (07/23/18 4:31 pm):** Inserted edits into the program requirements as requested by the department. Also updated the scheduled program review date.

Key: 233