

Date Submitted: 10/12/23 8:51 am

Viewing: **AGECMS : Agricultural Economics, Master of Science**

Last approved: 04/07/22 3:39 pm

Last edit: 02/21/24 2:01 pm

Changes proposed by: nkemper

Catalog Pages Using this Program

[Agricultural Economics and Agribusiness \(AEAB\)](#)

Submitter:	User ID:	nkemper	Phone:
575-2697			
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 Certificate, Degree or Program (including 15 or fewer hours, admission/graduation requirements, Focused Studies or Tracks)			
Are you adding a concentration?			
No			
Are you adding or modifying a track?			
No			
Are you adding or modifying a focused study?			
No			
Effective Catalog Year	Fall 2024		
College/School Code	Bumpers College of Agricultural, Food, and Life Sciences (AFLS)		
Department Code	Department of Agricultural Economics and Agribusiness (AEAB)		

In Workflow

1. AFLS Dean Initial
2. GRAD Dean Initial
3. Director of Curriculum Review and Program Assessment
4. Registrar Initial
5. Institutional Research
6. AEAB Chair
7. AEAB Curriculum Committee
8. AFLS Faculty
9. AFLS Dean
10. Global Campus
11. Provost Review
12. Graduate Council
13. Faculty Senate
14. Provost Final
15. Registrar Final
16. Catalog Editor Final

Approval Path

1. 11/10/23 2:58 pm
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 11/13/23 11:17 am
Ed Bengtson (egbengts): Approved for GRAD Dean Initial
3. 12/13/23 2:14 pm
Lisa Kulczak (lkulcza): Approved for Director of Curriculum Review

Program Code AGECMS
Degree Master of Science
CIP Code

- and Program
Assessment
4. 12/14/23 10:49 am
Gina Daugherty
(gdaugher):
Approved for
Registrar Initial
 5. 12/14/23 11:08 am
Doug Miles
(dmiles): Approved
for Institutional
Research
 6. 02/16/24 9:13 am
Lawton Lanier
Nalley (llnalley):
Approved for AEAB
Chair
 7. 02/16/24 9:14 am
Nathan Kemper
(nkemper):
Approved for AEAB
Curriculum
Committee
 8. 02/16/24 9:16 am
Casey Owens
Hanning
(cmowens):
Approved for AFLS
Faculty
 9. 02/16/24 9:54 am
Lona Robertson
(ljrobert): Approved
for AFLS Dean
 10. 02/16/24 10:00 am
Suzanne Kenner
(skenner): Approved
for Global Campus
 11. 02/16/24 5:52 pm
Matthew Ganio
(msganio):

Approved for
 Provost Review
 12. 03/28/24 7:07 pm
 Ed Bengtson
 (egbengts):
 Approved for
 Graduate Council

History

1. Mar 20, 2015 by Charlie Alison (calison)
2. Mar 20, 2018 by Michael Thomsen (mthomsen)
3. Apr 7, 2022 by Nathan Kemper (nkemper)

01.0103 - Agricultural Economics.

Program Title

Agricultural Economics, Master of Science

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

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

No

What are the total hours needed to complete the program? 31

Program Requirements and Description

Requirements

Admission Requirements: All applicants to the graduate program must submit official scores from either the Graduate Record Exam (GRE) or Graduate Management Admission Test (GMAT), although GRE scores are preferred.

Requirements for the Master of Science Degree in Agricultural Economics (Thesis): (Minimum 31 hours.)

Prerequisites to the Thesis Concentration

Six semester hours of mathematics (College Algebra and Survey of Calculus or Higher Level Calculus)	6
Three semester hours of statistics	3
Six semester hours of upper level (junior or senior) micro- and macro-economic theory	6
<u>Three semester hours of upper level (junior or senior) microeconomic theory</u>	<u>3</u>
Three semester hours of upper-level management	3
Three semester hours of upper-level marketing	3
Three semester hours of introductory accounting.	3
Total Hours	21

Core Requirements

<u>AGEC 5103</u>	<u>Course AGEC 5103 Not Found</u>	3
<u>AGEC 5403</u>	<u>Course AGEC 5403 Not Found</u>	3
AGEC 5613-AGEC 5613/ <u>ECON 6613</u>	<u>Course AGEC 5613 Not Found</u>	3
<u>AGEC 5623</u>	<u>Course AGEC 5623 Not Found</u>	3
or <u>AGEC 5643</u>	<u>Course AGEC 5643 Not Found</u>	
<u>AGEC 600V</u>	<u>Course AGEC 600V Not Found</u>	6
<u>AGEC 5011</u>	<u>Course AGEC 5011 Not Found</u>	
<u>AGEC 51003</u>	<u>Agricultural Microeconomics</u>	<u>3</u>
<u>AGEC 54003</u>	<u>Quantitative Methods for Agribusiness</u>	<u>3</u>
<u>AGEC 56103/ECON 66103</u>	<u>Econometrics</u>	<u>3</u>
<u>AGEC 6000V</u>	<u>Master's Thesis</u>	<u>6</u>
<u>AGEC 50101</u>	<u>Seminar</u>	<u>1</u>
Agricultural Economics Electives		6

Students must take six hours of other graduate courses in Agricultural Economics.

Controlled Electives

9

Other graduate courses in Agricultural Economics

Graduate courses in the Walton College of Business

Other graduate courses

Other Requirements

A minimum of 16 hours of Agricultural Economics.

A maximum of 6 hours of AGECE graduate-level courses may be completed from a) those courses also offered as 4000-level undergraduate classes, and/or b) courses numbered 4000 or lower that do not have a corresponding graduate offering.

Total Hours

31

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 Demand for Program NA

Scheduled Program Review Date 2029-2030 ~~2022-~~
~~2023~~

Program Goals and Objectives

Program Goals and Objectives

Increase students' knowledge of core concepts and principles in agricultural economics.

Develop students that can effectively identify and analyze issues of importance to society and understand which tools are most appropriate to analyze and solve the economic problems facing society.

Develop students that can be effective leaders and agents of change in managing resources and people leading to a more profitable and sustainable agribusiness community / world.

Improve students' ability to communicate key concepts and analytical findings in a clear and concise manner.

Learning Outcomes

Learning Outcomes

STUDENT LEARNING OUTCOME 1: PROBLEM SOLVING

Students graduating from the AGECMS program will understand, identify, analyze (utilizing the appropriate research methods, quantitative tools, and information technology), and formulate solutions to economic problems in the private and public sectors dealing with issues concerning the food and fiber production, processing and distribution and managing natural resources.

STUDENT LEARNING OUTCOME 2: COMMUNICATION

Graduates will enhance their ability to prepare, organize, and deliver information to effectively communicate (orally, written, and electronically) with scientific, professional, and non-technical audiences.

STUDENT LEARNING OUTCOME 3: KNOWLEDGE OF AGRICULTURAL ECONOMICS THEORY AND METHODS

Description and justification of the request

Description of specific change	Justification for this change
<p>There are three changes being made:</p> <p>1) Limiting the number hours that may be completed from a) those courses also offered as 4000-level undergraduate classes, and/or b) courses numbered 4000 or lower that do not have a corresponding graduate offering, to a maximum of 6 hours.</p> <p>2) Prerequisite Change: Intermediate Level Macroeconomics eliminated</p> <p>3) Move 3 hours from Core to Controlled Electives. We are removing the specific requirement of: AGEC 5623 Quantitative Food and Agricultural Policy Analysis OR AGEC 5643 Agricultural Data Science. These courses are instead moved to a list of AGEC Controlled Electives</p>	<p>Justifications for each of three changes being made:</p> <p>1) we are offering more stand-alone, 5000-level graduate courses in our department, partly due to recent faculty hires, and a departmental effort to increase the rigor of our graduate program, especially the Thesis tracks. Students earning a research degree will be expected to take a higher concentration of stand-alone graduate courses.</p> <p>2) Intermediate Macroeconomic Theory has become far less relevant to the work being done in our applied program today. It has become a burden to our entering masters students to take this often missing prerequisite. We have decided, therefore, to eliminate this prerequisite.</p> <p>3) The increasing number of our stand-alone graduate courses has increased the need for additional degrees of freedom in our program. We want to give students more choice in determining specialization or "Controlled Electives" courses. Therefore, we have decided to</p>

Description of specific change	Justification for this change
	eliminate 3 hours from our Core and shift these into our Controlled Electives to give our students more flexibility and choice.

Upload attachments

Reviewer Comments

Lisa Kulczak (lkulcza) (12/12/23 12:17 pm): Adjusted effective date from fall 2023 to fall 2024, updated next scheduled program review and inserted courses due to common course numbering conversion. College is encouraged to review.

Lisa Kulczak (lkulcza) (12/13/23 2:34 pm): ATTENTION REGISTRAR: Please remove Undergraduate Council from the workflow.

Gina Daugherty (gdaugher) (12/14/23 10:49 am): Undergrad Council removed from workflow.

Key: 236