

# Program Change Request

Date Submitted: 02/02/18 2:25 pm

Viewing: **AGBS-M : Agricultural Business Minor**

Last approved: 03/21/16 5:00 pm

Last edit: 03/26/18 4:05 pm

Changes proposed by: nkemper

Catalog Pages Using  
this Program

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

Submitter: User ID: mthomsen Phone:  
**575-2697** ~~575-2256~~

Program Status Active

Academic Level Undergraduate

Type of proposal Minor

Select a reason for this modification

Requesting Approval to Offer an Existing Certificate or Degree via Distance  
Technology—(LON 13)

Effective Catalog Year Spring 2019

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

Department Code  
Department of Agricultural Economics and Agribusiness(AEAB)

Program Code AGBS-M

Degree Minor

CIP Code

## In Workflow

1. **AFLS Dean Initial**
2. **Provost Initial**
3. **Director of Program Assessment and Review**
4. **Registrar Initial**
5. **Institutional Research**
6. **AEAB Chair**
7. **AEAB Curriculum Committee**
8. **AFLS Faculty**
9. **WCOB Dean**
10. **ARSC Dean**
11. **AFLS Dean**
12. **Global Campus**
13. **Provost Review**
14. **University Course and Program Committee**
15. Faculty Senate
16. Provost Final
17. Provost's Office-- Documentation sent to System Office
18. Higher Learning Commission
19. Board of Trustees
20. ADHE Final
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

## Approval Path

1. 02/02/18 3:49 pm  
Lona Robertson  
(ljrobert): Approved  
for AFLS Dean Initial
2. 02/06/18 12:50 pm  
Terry Martin  
(tmartin): Approved  
for Provost Initial
3. 02/07/18 10:46 am  
Alice Griffin  
(agriffin): Approved  
for Director of  
Program  
Assessment and  
Review
4. 02/16/18 5:28 pm  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
5. 02/16/18 5:29 pm  
Gary Gunderman  
(ggunderm):  
Approved for  
Institutional  
Research
6. 02/23/18 5:10 pm  
Robert Bacon  
(rbacon): Approved  
for AEAB Chair
7. 02/26/18 12:53 pm  
Jefferson Miller  
(jdmiller): Approved  
for AEAB Curriculum  
Committee
8. 02/26/18 1:11 pm  
Douglas Karcher  
(karcher): Approved  
for AFLS Faculty
9. 02/28/18 11:18 am

- Karen Boston  
(kboston): Approved  
for WCOB Dean
- 10. 03/05/18 11:06 am  
Jeannine Durdik  
(jdurdik): Approved  
for ARSC Dean
- 11. 03/19/18 7:51 am  
Lona Robertson  
(ljrobert): Approved  
for AFLS Dean
- 12. 03/19/18 9:20 am  
Kiersten Bible  
(kbible): Approved  
for Global Campus
- 13. 03/26/18 1:04 pm  
Terry Martin  
(tmartin): Approved  
for Provost Review

**History**

- 1. Mar 21, 2016 by  
Michael Thomsen  
(mthomsen)

01.0102 - Agribusiness/Agricultural Business Operations.

Program Title  
Agricultural Business Minor

Program Delivery  
Method  
On Campus  
**Online/Web-based**

Is this program interdisciplinary?

**No** ~~Yes~~

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

**Yes**

College(s)/School(s) **College/School Name**

College/School Name
Walton College of Business(WCOB)
Fulbright College of Arts and Sciences(ARSC)

What are the total **18**  
hours needed to  
complete the  
program?

## On-line/Web-based Information

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Reason for offering

Web-based Program

The primary reasons for offering the Agribusiness minor (AGBS-M) program online are to offer students greater flexibility in completing the minor in Agribusiness and to attract new students to the program. Many students return home during the summer break and the focus has been to build online courses for the summer sessions to allow student more flexibility and greater options in completing this minor. We also believe that once the AGBS-M program is available 100% online, we will attract many other students from across the UA due to the flexibility that online programs offer to students.

Over the past 10 years, the undergraduate program in Agricultural Economics/Agribusiness has experienced tremendous growth, in both the numbers of students majoring in the program as well as those minoring in Agribusiness. We have attempted to keep up with this increased demand by offering courses more frequently (offering high demand courses in both the fall and spring semesters) and by developing new senior level courses to add depth and variety in the program.

In 2007, during the fall semester there were 144 students majoring in Agribusiness and 41 students minoring in Agribusiness. Ten years later, in 2016, there were 318 students majoring and 156 students minoring in Agribusiness. This increase represents a 120% increase in those majoring in the program and a 280% increase in those minoring in the program. Data as of Fall 2017 indicates that there are currently 334 students pursuing the major, and 136 students pursuing the minor. By the end of Spring 2018 semester, the department expects to have approximately 375 students pursuing the major and 175 student pursuing the minor in Agribusiness. This suggests a high level of demand for our courses from student majoring and minoring in Agribusiness.

The addition, the option for students to complete up to 100% of the minor online will allow the department to better serve our current students, will help to manage the continued growth of students who are pursuing a major or a minor in the department, and will attract and retain new students to the minor in Agribusiness. Current course offerings on campus during the fall and spring semesters are overflowing and the department is quickly bringing the faculty to its fullest capacity. The online minor

**will allow the department to provide additional sections of high demand courses (AGEC 1103, AGEC 2303, AGEC 3303, AGEC 3403, and AGEC 3503) and will offer one additional senior level course (AGEC 4303) which will not only provide a greater ability to serve current students and to attract new students as well.**

**According to USDA projections, there will be over 55,000 job openings between 2015-2020 for those with expertise in food, agriculture, renewable natural resources, or the environment. Included in this projection, almost half of those job openings will include those with management and business expertise. The USDA report can be found online at <http://www.purdue.edu/usda/employment>.**

Maximum Class Size **60**  
for Web-based  
Courses

Course delivery mode	<b>Method(s)</b>
	<b>Online</b>

Class interaction mode	<b>Method(s):</b>
	<b>Blog</b>
	<b>Electronic Bulletin Boards</b>
	<b>E-mail</b>
	<b>Other</b>

Specify Other  
Interaction Methods  
**Required videos with discussion**

Percent Online  
**100% with No Required Campus Component**

Provide a List of  
Services Supplied by  
Consortia Partners or  
Outsourced  
Organization  
**n/a**

Estimate Costs of the **\$11,700**  
Program over the  
First 3 Years

List Courses Taught  
by Adjunct Faculty

Upload

Memorandum of  
Understanding Forms  
(if required)

## Program Requirements and Description

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Requirements

### Minor in Agricultural Business (AGBS-M)

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The Agricultural Business Minor will consist of 18 semester hours to include:

[AGEC 1103](#) Principles of Agricultural Microeconomics (Sp, Su, Fa) 3

Select one of the following: 3

[AGEC 2103](#) Principles of Agricultural Macroeconomics (Sp, Fa)

[AGEC 2303](#) Introduction to Agribusiness (Sp, Su, Fa)

Select two of the following core electives: 6

[AGEC 3303](#) Food and Agricultural Marketing (Sp, Su, Fa)

[AGEC 3313](#) Agribusiness Sales (Sp)

[AGEC 3373](#) Futures and Options Markets (Fa)

[AGEC 3403](#) Farm Business Management (Sp, Fa)

[AGEC 3413](#) Principles of Environmental Economics (Sp)

[AGEC 4313](#) Agricultural Business Management (Fa)

[AGEC 4323](#) AgriBusiness Entrepreneurship (Sp)

Select six hours from the following controlled electives: 6

Any AGEC course not already used

[ECON 3033](#) Microeconomic Theory (Sp, Su, Fa)

[ECON 3133](#) Macroeconomic Theory (Sp, Fa)

[MATH 2043](#) Survey of Calculus (ACTS Equivalency = MATH 2203) (Sp, Su, Fa)

[POSC 4213](#) Integrated Poultry Management Systems (Fa)

Additional upper-division courses in the Sam M. Walton College of Business may be substituted with approval, provided prerequisites for those courses have been satisfied outside the minor. A minimum of six hours of upper-division AGEC courses without substitution is required for the minor.

A student planning to minor in Agricultural Business should contact the program adviser for consultation and more detailed information.

8-Semester Plan

Are Similar Programs available in the area?

No

Estimated Student Demand for Program **175 95**

Scheduled Program Review Date **NA 2024**

Program Goals and Objectives

**Program Goals and Objectives**

No changes to program goals and objectives

Learning Outcomes

**Learning Outcomes**

No changes to learning outcomes

Description and justification of the request

<b>Description of specific change</b>	<b>Justification for this change</b>
<p>Changing the AGBS-M program delivery method to include online delivery.</p>	<p>The AEAB department has been working towards developing a number of online courses so that students minoring in AGBS can complete the minor partially or fully online. Many of our students return home during the summer. Accordingly, our focus has been to build primarily online courses for the summer sessions to allow students more flexibility and greater options in completing our minor. This plan for developing an "online option" for our students has been in the works for a number of years beginning with the development of two courses in 2017 (AGEC 1103 and AGEC 3303) and the planned development of the additional courses AGEC 2303, AGEC 3403, and AGEC 3503 during the spring of 2018. Now that we have a more than 50% of our courses on the AGBS-M program that can be completed online, this program change will bring our program into compliance with the ADHE and allow for our department to continue to work towards the goal of students completing the degree 100% online, if they so choose.</p>

Upload attachments

[AGBS-M Syllabi.pdf](#)

[AGBS-M - Distance Offering - Ltr of Notification.docx](#)

## Reviewer Comments

**Lona Robertson (ljrobert) (02/02/18 3:49 pm):** Please note that the \$11,700 estimated cost of program during the first 3 years is based upon the time needed by 9 month instructors to develop 6 credit hours of course work.

**Alice Griffin (agriffin) (02/06/18 2:21 pm):** Changed program review date from 2024 to NA. Minor programs are not formally reviewed.

**Alice Griffin (agriffin) (02/06/18 2:37 pm):** Minor edits to LON and inserted possible approval dates. Renamed document to match BOT naming convention. Merged syllabi into one document.

**Alice Griffin (agriffin) (02/07/18 10:41 am):** Changed effective date from spring 2018 to spring 2019.

**Alice Griffin (agriffin) (03/26/18 4:05 pm):** Inserted campus approval date into LON.

Key: 66