

Program Change Request

Date Submitted: 01/14/22 9:36 am

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

Last approved: 05/21/19 9:14 am

Last edit: 02/02/22 9:55 am

Changes proposed by: nkemper

Catalog Pages Using
this Program

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

Submitter: User ID: **nkemper mthomsen** Phone:
575-2697

Program Status Active

Academic Level Undergraduate

Type of proposal Minor

Select a reason for this modification

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

Effective Catalog Year Fall 2022

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. **Director of Curriculum Review and Program Assessment**
3. **Registrar Initial**
4. **Institutional Research**
5. **AEAB Chair**
6. **AEAB Curriculum Committee**
7. **AFLS Faculty**
8. **WCOB Dean**
9. **ARSC Dean**
10. **AFLS Dean**
11. **Global Campus**
12. **Provost Review**
13. **University Course and Program Committee**
14. Faculty Senate
15. Provost Final
16. Registrar Final
17. Catalog Editor Final

Approval Path

1. 01/14/22 9:39 am
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 01/14/22 10:10 am
Alice Griffin (agriffin): Approved for Director of

Curriculum Review
and Program
Assessment

3. 01/14/22 11:02 am
Gina Daugherty
(gdaugher):
Approved for
Registrar Initial
4. 01/18/22 3:38 pm
Doug Miles
(dmiles): Approved
for Institutional
Research
5. 01/20/22 1:59 pm
John Anderson
(jda042): Approved
for AEAB Chair
6. 01/20/22 3:20 pm
Jefferson Miller
(jdmiller): Approved
for AEAB Curriculum
Committee
7. 01/23/22 1:15 pm
Garry McDonald
(gmcdonal):
Approved for AFLS
Faculty
8. 01/24/22 4:00 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
9. 01/25/22 9:27 am
Jeannie Hulen
(jhulen): Approved
for ARSC Dean
10. 01/25/22 9:29 am
Lona Robertson
(ljrobert): Approved
for AFLS Dean

- 11. 01/25/22 11:22 am
Suzanne Kenner
(skenner): Approved
for Global Campus
- 12. 02/02/22 8:43 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Review

History

- 1. Mar 21, 2016 by
Michael Thomsen
(mthomsen)
- 2. May 21, 2019 by
Nathan Kemper
(nkemper)

01.0102 - Agribusiness/Agricultural Business Operations.

Program Title

Agricultural Business Minor

Program Delivery

Method

On Campus

Online/Web-based

Is this program interdisciplinary?

No

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

Yes

College(s)/School(s)

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

What are the total
hours needed to

21 ~~18~~

complete the
program?

On-line/Web-based Information

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, AGECE 2303, AGECE 3303, AGECE 3403, and AGECE 3503) and will offer one additional senior level course (AGECE 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	Method(s)
	Online

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

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 Program over the First 3 Years \$11,700

List Courses Taught by Adjunct Faculty

Upload Memorandum of

Program Requirements and Description

Requirements

Minor in Agricultural Business (AGBS-M)

The Agricultural Business Minor will consist of ~~21~~ **18** semester hours to include:

Core Requirements (9 hours) 1

9

- AGEC 1103 Principles of Agricultural Microeconomics
- or ECON 2023 Principles of Microeconomics (ACTS Equivalency = ECON 2203)

Select one of the following:

3

- ~~AGEC 2103~~ **Principles of Agricultural Macroeconomics**
- AGEC 2303 Introduction to Agribusiness
- or AGEC 2103 Principles of Agricultural Macroeconomics
- or ECON 2013 Principles of Macroeconomics (ACTS Equivalency = ECON 2103)
- ASTM 2903 **Agricultural and Human Environmental Sciences Applications of Microcomputers**
- or ISYS 1123 **Business Application Knowledge - Computer Competency**

Select two of the following Core Electives (6 hours):

6

- AGEC 2143 **Agribusiness Financial Records (This course is currently at registrar final in CIM)**
- or ACCT 2013 **Accounting Principles**
- AGEC 2403 **Quantitative Tools for Agribusiness**
- or STAT 2303 **Principles of Statistics (ACTS Equivalency = MATH 2103)**
- or WCOB 1033 **Data Analysis and Interpretation**
- ~~AGEC 3303~~ Food and Agricultural Marketing
- AGEC 3313 Agribusiness Sales
- AGEC 3373 Futures and Options Markets
- AGEC 3403 Farm Business Management
- ~~AGEC 3413~~ **Principles of Environmental Economics**
- ~~AGEC 4313~~ **Agricultural Business Management**
- ~~AGEC 4323~~ **AgriBusiness Entrepreneurship**
- AGEC 3503 **Agricultural Law I**
- AGEC 4143 **Agricultural Finance**

Select two of the following Controlled Electives (6 hours):

6

Any upper division AGECE course not already used

- ~~ECON 3033~~ **Microeconomic Theory**
- ~~ECON 3133~~ **Macroeconomic Theory**

MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203)

POSC 4213 Integrated Poultry Management Systems

Approved substitutions 2

Total Hours

21

1 For any student minoring in Agricultural Business, all 9 hours of Core Requirements must be completed before enrolling in upper division Core Elective or Controlled Elective courses.

2 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 175

Demand for Program

Scheduled Program NA

Review Date

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

Description of specific change

Justification for this change

Description of specific change	Justification for this change
<p>Addition of a Computing Competency course, ASTM 2903 or ISYS 1123 adds 3 hours to the minor. This requirement was already indirectly a part of the minor due to it being a prerequisite for multiple AGECE courses. Now it is formally added to the AGBS-M. Three courses are removed from the list of Controlled Electives, MATH 2043, ECON 3033, and ECON 3133, but Walton courses can still be considered through substitution process. We prefer students completing the AGBS-M complete the majority of their Controlled Electives in AGECE upper division courses. Students will be required to complete the Minor Core (9 hours) before progressing to upper division Core and Controlled Electives.</p> <p>The attached document is an annotated AGBS-M checksheet that shows the changes being made. Changes highlighted in BLUE are existing requirements that have been moved to new areas (Core to Controlled Electives or vice versa) and changes highlighted in RED are either new requirements or existing options being removed.</p>	<p>These changes bring our AGBS-M Program in line with our revised AGBSBS Program. We formally incorporate computing competency into our Major and Minor and have reorganized courses listed in the Core Electives and Controlled Electives to better reflect our Major Program sequencing. The additional requirements of completing the Core Requirements (9 hours) allows us to better sequence and prepare students for upper division AGECE courses and to identify students who need additional support.</p>

Upload attachments

[agbs AGBS-M Minor Program Change Proposal 2022_FINAL.pdf](#)

Reviewer Comments

Alice Griffin (agriffin) (02/02/22 9:55 am): Checked the sum hours box for total hours to be reflected in the catalog copy.