

# Program Change Request

Date Submitted: 01/14/22 9:34 am

Viewing: **AGBSBS : Agricultural Business,  
Bachelor of Science in Agri Food & Life  
Sciences**

Last approved: 06/17/21 11:35 am

Last edit: 01/14/22 9:34 am

Changes proposed by: nkemper

Catalog Pages Using  
this Program

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

Submitter: 7456      User ID: lkulcza      Phone:

Program Status: Active

Academic Level: Undergraduate

Type of proposal: Major/Field of Study

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)

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 2022

## 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. **ARSC Dean**
9. **WCOB 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 9:40 am  
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 01/14/22 2:18 pm  
Alice Griffin (agriffin): Approved for Director of

College/School Code

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

Department Code

Department of Agricultural Economics and Agribusiness (AEAB)

Program Code

AGBSBS

Degree

Bachelor of Science in Agricultural, Food & Life Sciences

CIP Code

Curriculum Review  
and Program  
Assessment

3. 01/18/22 2:09 pm  
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 3:21 pm  
Jefferson Miller  
(jdmiller): Approved  
for AEAB Curriculum  
Committee
7. 01/23/22 1:16 pm  
Garry McDonald  
(gmcdonal):  
Approved for AFLS  
Faculty
8. 01/23/22 1:38 pm  
Jeannie Hulen  
(jhulen): Approved  
for ARSC Dean
9. 01/24/22 4:01 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean
10. 01/24/22 4:15 pm  
Lona Robertson  
(ljrobert): Approved  
for AFLS Dean

11. 01/24/22 4:31 pm  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
12. 02/02/22 8:43 am  
Ketevan  
Mamiseishvili  
(kmamisei):  
Approved for  
Provost Review

### History

1. Apr 21, 2015 by  
Michael Thomsen  
(mthomsen)
2. Mar 21, 2016 by  
Vicky Watkins  
(watkinsv)
3. Mar 20, 2018 by  
Michael Thomsen  
(mthomsen)
4. May 24, 2018 by  
Lisa Kulczak (lkulcza)
5. May 6, 2020 by  
Nathan Kemper  
(nkemper)
6. Jun 17, 2021 by Lisa  
Kulczak (lkulcza)

01.0102 - Agribusiness/Agricultural Business Operations.

#### Program Title

Agricultural Business, Bachelor of Science in Agri Food & Life Sciences

#### Program Delivery

##### Method

On Campus

Is this program interdisciplinary?

No

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

Yes

College(s)/School(s)

**College/School Name**

Fulbright College of Arts and Sciences (ARSC)

Walton College of Business (WCOB)

What are the total  
hours needed to  
complete the  
program?

120

## Program Requirements and Description

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### Requirements

#### Requirements for a Major in Agricultural Business

State minimum core and discipline specific general education requirements:

(Course work that meets state minimum core requirements is in bold.)

#### University Requirements

**UNIV 1001** University Perspectives 1

Communications 12

Select English Core Courses (6 hours unless exempt)

**COMM 1313** Public Speaking (ACTS Equivalency = SPCH 1003) 1

Select one of the following:

**ACOM 3143** Communicating Agriculture to the Public

**AGED 4003** Issues in Agriculture

**ACOM 4343** Communication Campaigns in Agriculture

**COMM 2303** Advanced Public Speaking

**COMM 2323** Interpersonal Communication

**COMM 2343** Introduction to Small-Group Communication

**COMM 3383** Persuasion

**CSES 3023** Crop, Soil, and Environmental Sciences Colloquium

**ENGL 2003** Advanced Composition

**ENGL 2013** Essay Writing

**ENGL 3053** Technical and Professional Writing (ACTS Equivalency = ENGL 2023)

U.S. History or Government 3

Select U.S. History or Government Core Course

Science 8

Select 2 Science Courses from University Core (8 total hours)

Fine Arts and Humanities 6-7

Select Fine Arts and Humanities Core Courses

**Social Sciences (9 hours)**

9

Social Sciences (3 hours)

3

Select one of the following:

PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103)

SOCI 2013 General Sociology (ACTS Equivalency = SOCI 1013)

HDFS 2603 Rural Families and Communities

Select one of the following:

AEAB Requirements

**Agribusiness Prerequisite Core (21 hours) 2**

21

MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203) (or higher MATH course from the University Core excluding MATH 2183) 3

AGEC 2403 **Quantitative Tools for Agribusiness**

or STAT 2303 **Principles of Statistics (ACTS Equivalency = MATH 2103)**

or WCOB 1033 **Data Analysis and Interpretation**

AGEC 1103 Principles of Agricultural Microeconomics 4

or ECON 2023 Principles of Microeconomics (ACTS Equivalency = ECON 2203)

~~ECON-2023 Principles of Microeconomics (ACTS Equivalency = ECON-2203)~~

Select one of the following:

AGEC 2103 Principles of Agricultural Macroeconomics 4

or ECON 2013 Principles of Macroeconomics (ACTS Equivalency = ECON 2103)

~~ECON-2013 Principles of Macroeconomics (ACTS Equivalency = ECON-2103)~~

AGEC 2143 Agribusiness Financial Records

or ACCT 2013 Accounting Principles

AGEC 2303 Introduction to Agribusiness

ASTM 2903 **Agricultural and Human Environmental Sciences Applications of Microcomputers**

or ISYS 1123 **Business Application Knowledge - Computer Competency**

**Agribusiness Core (27 hours)**

27

AGEC 3303 Food and Agricultural Marketing

AGEC 3373 Futures and Options Markets

~~AGEC-4113 Agricultural Prices and Forecasting~~

~~AGEC-4303 Agribusiness Marketing Management~~

~~AGEC-4373 Basis Trading: Applied Price Risk Management~~

~~AGEC-4383 Basis Trading: Case Study~~

~~AGEC-4603 Food Economics and Health~~

Select two of the following from the management group:

6

AGEC 3403 Farm Business Management

AGEC 3503 Agricultural Law I

Select two of the following from the policy group (AGEC-4603 may be used only in one block):

6

~~AGEC-3413 Principles of Environmental Economics~~

- AGEC-4163 Agricultural and Rural Development
- AGEC-4603 Food Economics and Health
- AGEC-4613 Political Economy of Agriculture and Food
- AGEC-4623 International Agricultural Trade and Commercial Policy

Select two of the following from the marketing group (AGEC 4603 may be used only in one block): 6

- AGEC-3313 Agribusiness Sales
- AGEC 4143 Agricultural Finance
- AGEC-4313 Agricultural Business Management
- AGEC-4323 AgriBusiness Entrepreneurship
- AGEC-4403 Advanced Farm Business Management
- AGEC-4243 Agribusiness Strategy

**Choose 12 hours from MATH, STAT, AGEN or courses in WCOB or the Bumpers College.**

Concentration Requirements	18
Capstone Experience	1-3
<u>AGEC 401V</u> Internship in Agribusiness	
<u>AGEC 4041</u> Agribusiness Capstone	
General Electives	18-
	20
Total Hours	120

**1 Course is a Departmental Communications requirement.**

**2 For any student majoring in Agricultural Business, the 21 hours of Agribusiness Prerequisite Core courses must be completed before a student can enroll in upper division courses in the following areas: Agribusiness Core, Concentration Requirements, and Capstone Experience.**

**3 Satisfies 3 hours of State Minimum Core Mathematics**

**4 Satisfies 3 hours of State Minimum Core Social Sciences**

### 8-Semester Plan

Are Similar Programs available in the area?

No

Estimated Student Demand for Program      350

Scheduled Program Review Date      2022-2023

Program Goals and Objectives

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To be the premier agricultural business and applied economics program in Arkansas, provide concentrations and specializations that are responsive to the needs of both students and industry stakeholders, and prepare students for success in the global marketplace.

Learning Outcomes

**Learning Outcomes**

1. Understand the fundamental principles which describe how markets operate in an economy
2. Ability to comprehend and analyze firm-level problems using basic economic principles, particularly those problems of businesses in the agricultural sector
3. Have the necessary written and oral communication skills to explain economics concepts
4. Have a working understanding of basic quantitative analysis tools and an ability to analyze data
5. Understand the impacts of government policies and general economic conditions on firms, markets and institutions
6. Be prepared for work in agribusiness or for a program of graduate/professional education.

Description and justification of the request

**Description of specific change**

**Justification for this change**

Description of specific change	Justification for this change
<p>The majority of the changes made here are the result of moving existing requirements into different areas. Portions of the departmental core are moving into the concentrations and vice versa. Other requirements are reorganized into a new header titled "Agribusiness Prerequisite Core". The net changes to the program, the total of New Requirements being added and Reduced Options from requirements being removed is 10 hours. In the AGBSBS we are adding 3 hours of Computing Competency (ASTM or ISYS 1123) and in the AGECC Concentration, 7 hours of options in the Statistics Requirement are being removed (AGST 4023 and STAT 4003/4001L). This results in 10 hours of net changes. All other changes are a reorganizing of existing courses and requirements and the addition of new options in some areas.</p> <p>The attached packet includes further information, including annotated checksheets demonstrating the net changes being made. On the checksheets, areas highlighted with BLUE text are existing courses or requirements that have been reorganized or moved to new locations or additional courses added to increase options for students. Areas highlighted with RED text are either new requirements (Computing Competency) or eliminated courses (AGST 4023 and STAT 4003/4001L).</p>	<p>The purpose for our curriculum reorganization and minor changes are:</p> <ol style="list-style-type: none"> <li>1. To increase overall quality and performance of Agribusiness students.</li> <li>2. To increase preparedness of Agribusiness students to be successful in our upper division courses.</li> <li>3. To encourage the development of a cohort-based program.</li> <li>4. To provide a more prescriptive course sequencing and increase rigor.</li> </ol> <p>Over the past several years as our University, College, and Department have grown, the AEAB Faculty have experienced an increasing number of students in upper division courses who are not adequately prepared to perform at that level academically. While there are a number of (known and unknown) factors which contribute to this reality, we believe that we can do more as a Department to improve student preparedness and performance. Too many of our students put off taking the very courses that would help them succeed as juniors and seniors, and these courses are included in our new Prerequisite Core. Making the expectation clear to our students that they must complete college level MATH and Statistics, Accounting and Record Keeping, Micro and Macro economics, and other key subject areas, will lead to our students having the requisite preparation to take on our more challenging upper division course work. The Prerequisite Core helps students to be better prepared and to move through our program in cohorts, which helps them develop support networks amongst their peers.</p>

Upload attachments



Reviewer Comments