

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
13. 02/28/22 4:52 pm
Alice Griffin
(agriffin): Approved
for University
Course and Program
Committee

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

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

<u>ENGL 2013</u>	Essay Writing	
<u>ENGL 3053</u>	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:		
<u>PSYC 2003</u>	General Psychology (ACTS Equivalency = PSYC 1103)	
<u>SOCI 2013</u>	General Sociology (ACTS Equivalency = SOCI 1013)	
<u>HDFS 2603</u>	Rural Families and Communities	
Select one of the following:		
AEAB Requirements		
Agribusiness Prerequisite Core (21 hours) 2		21
<u>MATH 2043</u>	Survey of Calculus (ACTS Equivalency = MATH 2203) (or higher MATH course from the University Core excluding MATH 2183) 3	
<u>AGEC 2403</u> Quantitative Tools for Agribusiness		
or <u>STAT 2303</u> Principles of Statistics (ACTS Equivalency = MATH 2103)		
or <u>WCOB 1033</u>Data Analysis and Interpretation		
<u>AGEC 1103</u>	Principles of Agricultural Microeconomics 4	
or <u>ECON 2023</u>	Principles of Microeconomics (ACTS Equivalency = ECON 2203)	
ECON-2023	Principles of Microeconomics (ACTS Equivalency = ECON-2203)	
Select one of the following:		
<u>AGEC 2103</u>	Principles of Agricultural Macroeconomics 4	
or <u>ECON 2013</u>	Principles of Macroeconomics (ACTS Equivalency = ECON 2103)	
ECON-2013	Principles of Macroeconomics (ACTS Equivalency = ECON-2103)	
<u>AGEC 2143</u>	Agribusiness Financial Records	
or <u>ACCT 2013</u>	Accounting Principles	
<u>AGEC 2303</u>	Introduction to Agribusiness	
<u>ASTM 2903</u> Agricultural and Human Environmental Sciences Applications of Microcomputers		
or <u>ISYS 1123</u> Business Application Knowledge - Computer Competency		
Agribusiness Core (27 hours)		27
<u>AGEC 3303</u>	Food and Agricultural Marketing	
<u>AGEC 3373</u>	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, AGEC or courses in WCOB or the Bumpers College.

Concentration Requirements 18

Capstone Experience 1-3

AGEC 401V Internship in Agribusiness

AGEC 4041 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.

3Satisfies 3 hours of State Minimum Core Mathematics

4Satisfies 3 hours of State Minimum Core Social Sciences

8-Semester Plan

Are Similar Programs available in the area?

No

Estimated Student 350

Demand for Program

Scheduled Program 2022-2023

Review Date

Program Goals and Objectives

Program Goals and Objectives

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 AGECE 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"> 1. To increase overall quality and performance of Agribusiness students. 2. To increase preparedness of Agribusiness students to be successful in our upper division courses. 3. To encourage the development of a cohort-based program. 4. To provide a more prescriptive course sequencing and increase rigor. <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

[Agricultural Business Proposed Program Changes Packet FINAL.pdf](#)

Reviewer Comments

Key: 59