

Date Submitted: 10/04/23 12:35 pm

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

Last approved: 05/01/23 8:59 am

Last edit: 02/21/24 11:30 am

Changes proposed by: nkemper

Catalog Pages Using this Program

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

Submitter: nkemper ~~ktulcza~~ Phone: 2697 7456

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, 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. 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. Undergraduate Council
14. Faculty Senate
15. Provost Final
16. Registrar Final
17. Catalog Editor Final

Approval Path

1. 11/10/23 2:55 pm
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 12/08/23 3:45 pm
Lisa Kulczak (lkulcza): Approved for Director of Curriculum Review and Program Assessment

Program Code AGBSBS
 Degree Bachelor of Science in Agricultural, Food & Life Sciences
 CIP Code

3. 12/12/23 5:07 pm
Gina Daugherty
(gdaugher):
Approved for
Registrar Initial
4. 12/12/23 6:00 pm
Doug Miles
(dmiles): Approved
for Institutional
Research
5. 12/13/23 8:48 am
John Anderson
(jda042): Approved
for AEAB Chair
6. 02/14/24 2:31 pm
Nathan Kemper
(nkemper):
Approved for AEAB
Curriculum
Committee
7. 02/15/24 11:12 am
Casey Owens
Hanning
(cmowens):
Approved for AFLS
Faculty
8. 02/15/24 11:35 am
Christopher Liner
(liner): Approved for
ARSC Dean
9. 02/15/24 12:18 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
10. 02/15/24 1:27 pm
Lona Robertson
(ljrobert): Approved
for AFLS Dean
11. 02/15/24 1:41 pm
Suzanne Kenner

(skenner): Approved
for Global Campus

12. 02/15/24 9:13 pm

Matthew Ganio

(msganio):

Approved for

Provost Review

13. 02/28/24 1:45 pm

Lisa Kulczak

(lkulcza): Approved

for Undergraduate

Council

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)
7. Apr 7, 2022 by
Nathan Kemper
(nkemper)
8. May 1, 2023 by
Nathan Kemper
(nkemper)

01.0102 - Agribusiness/Agricultural Business Operations.

Program Title

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

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

What are the total hours needed to complete the program? 120

On-line/Web-based Information

Reason for offering

Web-based Program

To offer the first online Agricultural Business degree in Arkansas and to be the premier online Agricultural Business program in the U.S.

Maximum Class Size 60

for Web-based

Courses

Course delivery mode

Method(s)
Online

Class interaction mode

Method(s):
Electronic Bulletin Boards

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 \$10,000

List Courses Taught
by Adjunct Faculty

Upload
Memorandum of
Understanding Forms
(if required)

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	Course UNIV 1001 Not Found	±
<u>UNIV 10051</u>	<u>University Perspectives</u>	<u>1</u>

Communications

12

Select English State Minimum Core Courses (6 hours unless exempt)

COMM 1313	Course COMM 1313 Not Found ¹
<u>SPCH 10003</u>	<u>Public Speaking (ACTS Equivalency = SPCH 1003)¹</u>

Select one of the following:

ACOM 3143	Course ACOM 3143 Not Found
AGED 4003	Course AGED 4003 Not Found
ACOM 4343	Course ACOM 4343 Not Found
COMM 2303	Course COMM 2303 Not Found

COMM 2323	Course COMM 2323 Not Found
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COMM 2343	Course COMM 2343 Not Found
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COMM 3383	Course COMM 3383 Not Found
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CSES 3023	Course CSES 3023 Not Found
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ENGL 2003	Course ENGL 2003 Not Found
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ENGL 2013	Course ENGL 2013 Not Found
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ENGL 3053	Course ENGL 3053 Not Found
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<u>ACOM 31403</u>	<u>Communicating Agriculture to the Public</u>
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<u>ACOM 43403</u>	<u>Communication Campaigns in Agriculture</u>
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<u>COMM 23003</u>	<u>Advanced Public Speaking</u>
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<u>COMM 23203</u>	<u>Interpersonal Communication</u>
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<u>COMM 23403</u>	<u>Introduction to Small-Group Communication</u>
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<u>COMM 33803</u>	<u>Persuasion</u>
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<u>CSES 30203</u>	<u>Crop, Soil, and Environmental Sciences Colloquium</u>
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<u>ENGL 20003</u>	<u>Advanced Composition</u>
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<u>ENGL 20133</u>	<u>Essay Writing</u>
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<u>ENGL 30503</u>	<u>Technical and Professional Writing (ACTS Equivalency = ENGL 2023)</u>
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U.S. History or Government

3

Select U.S. History or Government State Minimum Core Course

Science

8

Select 2 Courses from Science State Minimum Core (8 total hours)

Fine Arts and Humanities

6-7

Select Fine Arts and Humanities State Minimum Core Courses

Social Sciences (3 hours)

3

Select one of the following:

PSYC 2003	Course PSYC 2003 Not Found
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SOCI 2013	Course SOCI 2013 Not Found
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HDFS 2603	Course HDFS 2603 Not Found
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<u>PSYC 20003</u>	<u>General Psychology (ACTS Equivalency = PSYC 1103)</u>
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SOCI 10103**General Sociology (ACTS Equivalency = SOCI 1013)****HDFS 26003****Rural Families and Communities**

AEAB Requirements

Agribusiness Prerequisite Core (21 hours) ²

21

MATH 2043**Course MATH 2043 Not Found (or higher MATH course from the University Core excluding MATH 2183) ³****AGEC 2403****Course AGEC 2403 Not Found**or **STAT 2303****Course STAT 2303 Not Found**or **BUSI 1033****Course BUSI 1033 Not Found****AGEC 1103****Course AGEC 1103 Not Found ⁴**or **ECON 2023****Course ECON 2023 Not Found****AGEC 2103****Course AGEC 2103 Not Found ⁴**or **ECON 2013****Course ECON 2013 Not Found****AGEC 2143****Course AGEC 2143 Not Found**or **ACCT 2013****Course ACCT 2013 Not Found****AGEC 2303****Course AGEC 2303 Not Found****ASTM 2903****Course ASTM 2903 Not Found**or **ISYS 1123****Course ISYS 1123 Not Found****MATH 22003****Survey of Calculus (ACTS Equivalency = MATH 2203) (or higher level calculus) ³****AGEC 24003****Quantitative Tools for Agribusiness**or **MATH 21003****Principles of Statistics (ACTS Equivalency = MATH 2103)**or **BUSI 10303****Data Analysis and Interpretation****AGEC 11003****Principles of Agricultural Microeconomics ⁴**or **ECON 22003****Principles of Microeconomics (ACTS Equivalency = ECON 2203)****AGEC 21003****Principles of Agricultural Macroeconomics ⁴**or **ECON 21003****Principles of Macroeconomics (ACTS Equivalency = ECON 2103)****AGEC 21403****Agribusiness Financial Records**or **ACCT 20103****Accounting Principles****AGEC 23003****Introduction to Agribusiness**

ASTM 29003 Agricultural and Human Environmental Sciences Applications of Microcomputers

or ISYS 11203 Business Application Knowledge - Computer Competency

Agribusiness Core (27 hours)

27

AGEC 3303 **Course AGEC 3303 Not Found**

AGEC 3373 **Course AGEC 3373 Not Found**

AGEC 3403 **Course AGEC 3403 Not Found**

AGEC 3503 **Course AGEC 3503 Not Found**

AGEC 4143 **Course AGEC 4143 Not Found**

AGEC 33003 Food and Agricultural Marketing

AGEC 33703 Futures and Options Markets

AGEC 34003 Farm Business Management

AGEC 35003 Agricultural Law I

AGEC 41403 Agricultural Finance

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

Concentration Requirements

18

Capstone Experience

1-3

AGEC 401V **Course AGEC 401V Not Found**

AGEC 4041 **Course AGEC 4041 Not Found**

AGEC 4010V Internship in Agribusiness

AGEC 40401 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 400

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

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
We are changing our MATH requirement to focus on the MATH content we need our students to have in order to be successful: calculus. We will require MATH 2043 or higher level calculus going forward.	To be successful in many of our upper division courses, students need to have a basic understanding of calculus. We want to make this explicitly clear in our curriculum but making calculus, at the survey level or higher, required.

Upload attachments

Reviewer Comments

Lisa Kulczak (lkulcza) (11/29/23 12:02 pm): Updated submitter info, next scheduled program review dates and inserted all courses "not found" due to conversion to common course numbering. College is encouraged to review for accuracy.

Key: 59