

Date Submitted: 11/13/19 2:40 pm

Viewing: **AGBSBS-AGEC : Agricultural Business:  
Agricultural Economics Concentration**

Last approved: 05/24/18 2:52 am

Last edit: 11/18/19 2:44 pm

Changes proposed by: nkemper

Catalog Pages Using  
this Program

[Agricultural Business B.S.A. with Agricultural Economics Concentration](#)  
[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 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 2020

College/School Code

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

### In Workflow

1. AFLS Dean Initial
2. Director of Program Assessment and Review
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. Provost's Office-- Notification of Approval
17. Registrar Final
18. Catalog Editor Final

### Approval Path

1. 02/28/19 1:20 pm  
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 03/01/19 4:58 pm  
Alice Griffin (agriffin): Approved for Director of

## Department Code

Department of Agricultural Economics and Agribusiness (AEAB)

## Program Code

AGBSBS-AGEC

## Degree

Bachelor of Science in Agricultural, Food &amp; Life Sciences

## CIP Code

## Program

Assessment and  
Review

3. 06/07/19 12:37 pm

Lisa Kulczak

(lkulcza): Approved  
for Registrar Initial

4. 06/07/19 3:03 pm

Gary Gunderman

(ggunderm):  
Approved forInstitutional  
Research

5. 06/12/19 2:36 pm

Robert Bacon

(rbacon): Approved  
for AEAB Chair

6. 06/12/19 2:39 pm

Gary McDonald

(gmcdonal):

Approved for AEAB  
Curriculum

Committee

7. 06/12/19 2:40 pm

Michael Thomsen

(mthomsen):

Approved for AFLS  
Faculty

8. 06/12/19 3:30 pm

Jeannine Durdik

(jdurdik): Approved  
for ARSC Dean

9. 09/11/19 5:10 pm

Karen Boston

(kboston):

Approved for WCOB  
Dean

10. 09/12/19 8:17 am

Lona Robertson

- (ljrobert): Approved  
for AFLS Dean
11. 09/12/19 12:00 pm  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
12. 09/12/19 1:26 pm  
Terry Martin  
(tmartin): Approved  
for Provost Review
13. 09/30/19 4:58 pm  
Alice Griffin  
(agriffin): Approved  
for University  
Course and Program  
Committee
14. 10/16/19 11:54 am  
Fran Hagstrom  
(fhagstr): Approved  
for Faculty Senate
15. 10/17/19 7:25 am  
Terry Martin  
(tmartin): Approved  
for Provost Final
16. 10/21/19 9:40 am  
Terry Martin  
(tmartin): Approved  
for ADE Licensure  
Approval
17. 10/27/19 8:25 am  
Terry Martin  
(tmartin): Approved  
for Provost's Office--  
Notification of  
Approval
18. 11/08/19 11:36 am  
Lisa Kulczak  
(lkulcza): Rollback to  
Initiator

19. 11/14/19 8:08 am  
Lona Robertson  
(ljrobert): Approved  
for AFLS Dean Initial
20. 11/18/19 3:19 pm  
Alice Griffin  
(agriffin): Approved  
for Director of  
Program  
Assessment and  
Review
21. 11/21/19 12:53 pm  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
22. 11/21/19 1:10 pm  
Gary Gunderman  
(ggunderm):  
Approved for  
Institutional  
Research
23. 11/23/19 8:24 am  
Robert Bacon  
(rbacon): Approved  
for AEAB Chair
24. 12/05/19 1:26 pm  
Gary McDonald  
(gmcdonal):  
Approved for AEAB  
Curriculum  
Committee
25. 12/12/19 8:53 am  
Michael Thomsen  
(mthomsen):  
Approved for AFLS  
Faculty
26. 12/12/19 11:50 am  
Jeannie Hulen  
(jhulen): Approved  
for ARSC Dean

27. 01/13/20 9:36 am  
Karen Boston  
(kboston):  
Approved for WCOB  
Dean
28. 01/13/20 10:08 am  
Lona Robertson  
(ljrobert): Approved  
for AFLS Dean
29. 01/13/20 10:19 am  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
30. 01/14/20 3:27 pm  
Terry Martin  
(tmartin): Approved  
for Provost Review

## History

1. Aug 13, 2014 by  
Leepfrog  
Administrator  
(clhelp)
2. Aug 13, 2014 by  
Leepfrog  
Administrator  
(clhelp)
3. May 20, 2015 by  
Michael Thomsen  
(mthomsen)
4. Jan 21, 2016 by  
Vicky Watkins  
(watkinsv)
5. Mar 30, 2018 by  
Gina Daugherty  
(gdaugher)
6. May 24, 2018 by  
Lisa Kulczak (lkulcza)

## Program Title

Agricultural Business: Agricultural Economics Concentration

## Program Delivery

## Method

On Campus

Is this program interdisciplinary?

**No** ~~Yes~~

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

**Yes** ~~No~~

## College(s)/School(s)

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

What are the total  
hours needed to  
complete the  
program?

**21** ~~na~~

## Program Requirements and Description

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## Requirements

### Additional Requirements for Agricultural Economics Concentration (**21** ~~46-52~~ hours):

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~~1 - New freshmen will enroll in UNIV 1001%7C for 1 hour of general elective credit.~~

## Math and Statistics

6-7

**MATH 2053** Finite Mathematics (or higher MATH course from the University Core excluding MATH 2183)

Select one from the following:

**AGEC 2403** Quantitative Tools for Agribusiness

**AGST 4023** Principles of Experimentation

**WCOB 1033** Data Analysis and Interpretation

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

**STAT 4003** Statistical Methods

& **STAT 4001L** and Statistics Methods Laboratory

Agricultural Economics Concentration	15
<a href="#">ECON 3033</a> Microeconomic Theory	
<a href="#">ECON 3133</a> Macroeconomic Theory	
Choose nine hours from MATH or STAT or upper division electives from AGECE or WCOB.	
<del>General Electives-1</del>	<del>24-</del>
	<del>31</del>
<del>Total hours</del>	<del>120</del>
Total Hours	21

The approved list of courses, check sheet, and degree program for all concentrations is available in the Agricultural Economics and Agribusiness departmental office.

### 8-Semester Plan

## Agricultural Business B.S.A. with Agricultural Economics Concentration

### Eight-Semester Degree Program

Students wishing to follow the degree plan in Agricultural Economics and Agribusiness should see the [Eight-Semester Degree Policy](#) in the Academic Regulations chapter for university requirements of the program. The Agricultural Economics and Agribusiness major has three concentrations: Agricultural Business Management and Marketing, Pre-Law, and Agricultural Economics.

First Year	Units
	FallSpring
<a href="#">ENGL 1013</a> Composition I (ACTS Equivalency = ENGL 1013)	3
<a href="#">MATH 2043</a> Survey of Calculus (ACTS Equivalency = MATH 2203)	3
History Core from:	3
<a href="#">HIST 2003</a> History of the American People to 1877 (ACTS Equivalency = HIST 2113)	
<a href="#">HIST 2013</a> History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123)	
<a href="#">PLSC 2003</a> American National Government (ACTS Equivalency = PLSC 2003)	
<a href="#">AGECE 1103</a> Principles of Agricultural Microeconomics	3
or <a href="#">ECON 2023</a> Principles of Microeconomics (ACTS Equivalency = ECON 2203)	
<del><a href="#">AGME 2903</a> Agricultural and Human Environmental Sciences Applications of Microcomputers (or General Elective)</del>	<del>3 -</del>
<del><a href="#">ISYS 1120</a> Computer Competency Requirement (if not <a href="#">AGME 2903</a> Application of Microcomputers)</del>	<del>0 -</del>
<b>General Elective</b>	<b>3</b>
<a href="#">UNIV 1001</a> University Perspectives	1
<a href="#">ENGL 1023</a> Composition II (ACTS Equivalency = ENGL 1023)	3
<a href="#">COMM 1313</a> Public Speaking (ACTS Equivalency = SPCH 1003)	3

<a href="#">AGEC 2103</a> Principles of Agricultural Macroeconomics	3
or <a href="#">ECON 2013</a> Principles of Macroeconomics (ACTS Equivalency = ECON 2103)	
<a href="#">AGEC 2303</a> Introduction to Agribusiness	3
<a href="#">MATH 2053</a> Finite Mathematics	3
Year Total:	16 15
Second Year	Units
	FallSpring
Select one from:	3-4
<a href="#">AGEC 2403</a> Quantitative Tools for Agribusiness	
<a href="#">WCOB 1033</a> Data Analysis and Interpretation	
<a href="#">AGST 4023</a> Principles of Experimentation	
<b><a href="#">STAT 2303</a> Principles of Statistics (ACTS Equivalency = MATH 2103)</b>	
<a href="#">STAT 4003</a> Statistical Methods (& STAT 4001L)	
Fine Arts/Humanities University Core Elective	3
General Electives	3
Science University Core Elective	4
<a href="#">AGEC 2142</a> Agribusiness Financial Records	3
& <a href="#">AGEC 2141L</a> Agribusiness Financial Records Lab	
or <a href="#">ACCT 2013</a> Accounting Principles	
Social Science core from:	3
<a href="#">PSYC 2003</a> General Psychology (ACTS Equivalency = PSYC 1103)	
<a href="#">HDFS 2603</a> Rural Families and Communities	
<a href="#">SOCl 2013</a> General Sociology (ACTS Equivalency = SOCI 1013)	
Science University Core Elective	4
<a href="#">AGEC 3303</a> Food and Agricultural Marketing	3
General Electives	2
AGEC Concentration Elective	3
Year Total:	16 15
Third Year	Units
	FallSpring
Communication Intensive Elective	3
<a href="#">AGEC 3403</a> Farm Business Management	3
<del><a href="#">AGEC 4143</a> Agricultural Finance</del>	<del>3</del> -
<b>Management Group Elective</b>	<b>3</b>
<b>Marketing Group Elective</b>	<b>3</b>
<a href="#">ECON 3033</a> Microeconomic Theory	3
<del><a href="#">AGEC 3373</a> Futures and Options Markets</del>	<del>3</del> -
Fine Arts/Humanities Core Elective	3
<a href="#">ECON 3133</a> Macroeconomic Theory	3



Policy Group Elective	3
<del>AGEC 4113 Agricultural Prices and Forecasting</del>	
<del>AGEC 4323 AgriBusiness Entrepreneurship</del>	
<del>AGEC 4373 Basis Trading: Applied Price Risk Management</del>	
<del>Specialization Elective</del>	
General Electives	6
Year Total:	15 15
Fourth Year	
	Units
	FallSpring
<del>AGEC 4613 Political Economy of Agriculture and Food</del>	<del>3 -</del>
<del>Choose two of the following:</del>	<del>6 -</del>
<del>AGEC 4163 Agricultural and Rural Development</del>	
<del>AGEC 4313 Agricultural Business Management</del>	
<del>Specialization Elective</del>	
<u>AGEC 3503 Agricultural Law I</u>	3
Policy Group Elective	3
<b>Management Group Elective</b>	<b>3</b>
<b>AGEC Concentration Elective</b>	<b>3</b>
<b>General Elective</b>	<b>3</b>
<b>Marketing Group Elective</b>	<b>3</b>
<b>AGEC Concentration Elective</b>	<b>3</b>
<b>Capstone Experience</b>	<b>1-3</b>
General Electives	6
<del>AGEC 4113 Agricultural Prices and Forecasting</del>	
<del>AGEC 4323 AgriBusiness Entrepreneurship</del>	
<del>AGEC 4373 Basis Trading: Applied Price Risk Management</del>	
<del>Specialization Elective</del>	
<del>General Electives</del>	<del>- 7</del>
Year Total:	15 13
Total Units in Sequence:	120

Are Similar Programs available in the area?

No

Estimated Student 20

Demand for Program

Scheduled Program **2022-2023** ~~2022~~

Review Date

Program Goals and Objectives

<b>Program Goals and Objectives</b>
<b>See AGBSBS. <del>Program goals and objectives are unchanged.</del></b>

Learning Outcomes

<b>Learning Outcomes</b>
<b>See AGBSBS. <del>Learning outcomes are unchanged.</del></b>

Description and justification of the request

<b>Description of specific change</b>	<b>Justification for this change</b>
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Description of specific change	Justification for this change
<p>The addition of STAT 2303 as an additional option for students to fulfill their MATH/STATS requirement in our program.</p> <p>NEW GEN ED CHANGE 11/08/2019: To address Goal 6 Learning Outcome 6.1 in the General Education Curriculum, we are adding a new requirement to each of the three concentrations in our AGBSBS program. The "Capstone Experience" requirement will consist of two options for students: 1) AGECE 401V - Agribusiness Internship or a new course 2) AGECE 4041 - Agribusiness Capstone. Students can complete either option to fulfill the requirement and meet Learning Outcome 6.1.</p>	<p>For years, we have allowed students to also enroll in STAT 2303 and we would provide course substitutions. At our last faculty meeting, we voted to formally adopt STAT 2303 as an official option. This change has potential impact on the enrollment for STAT 2303. We typically run approximately 50-60 students through our AGECE 2403 each fall semester. We suspect that most of the demand for STAT 2303 would be experienced in the spring semester when we do not traditionally offer AGECE 2403. We currently are offering AGECE 2403 this spring but do not have the resources to continue offering the course by next spring. The current enrollment is 46 students. Our department reached out to the MATH department to inquire about this planned program change and we received positive feedback from Dr. Mark Johnson (email chain attached).</p> <p>NEW GEN ED CHANGE 11/08/2019: the addition of the Capstone Experience requirement allows our program to meet Learning Outcome 6.1 by creating an avenue to better assess our students' abilities to synthesize, integrate, and apply knowledge developed in their undergraduate program. Both options in our Capstone Experience will help better assess students in the areas of: written and oral communication, critical thinking, quantitative literacy, and how to apply the core principles of the Agribusiness Program.</p>

## Upload attachments

[STAT 2303 Email Mark Johnson.pdf](#)

[AGECE 401V Internship in Agribusiness syllabus\\_final.pdf](#)

[AGECE 4041 Capstone syllabus npk.pdf](#)

## Reviewer Comments

**Alice Griffin (agriffin) (03/01/19 1:15 pm):** Changed na to 120 in the total hours field.

**Alice Griffin (agriffin) (03/01/19 4:46 pm):** Changed elective to electives in 8 SDCP and change specialization to concentration in 8 SDCP with permission from submitter.

**Lisa Kulczak (lkulcza) (11/08/19 11:36 am):** These changes have already been through the workflow approval, but rolling back to submitter so that updates for Gen Ed curriculum can be incorporated.

**Lisa Kulczak (lkulcza) (11/08/19 11:36 am):** Rollback: These changes have already been through the workflow approval, but rolling back to submitter so that updates for Gen Ed curriculum can be incorporated.

**Alice Griffin (agriffin) (11/18/19 2:44 pm):** Reformatted program requirements to reflect the concentration hours only. Updated total hours field. Replaced note in program goals and student learning outcomes to review the AGBSBS CIM block. Changed scheduled program review date to reflect an academic year.