Date Submitted: 11/07/18 4:04 pm

Viewing: **AECTBS-AGED : Agricultural Education, Communication & Technology: Agricultural Education Concentration**

Last approved: 03/30/18 8:23 am

Last edit: 11/09/18 4:01 pm

Changes proposed by: jdmiller

Catalog Pages Using
this Program

[Agricultural Education, Communication and Technology B.S.A. with Education Co](#)
[Agricultural Education Communication and Technology B.S.A.](#)

Submitter: User ID: crsleaf1   Phone:
    479-575-6731

Program Status   Active

Academic Level   Undergraduate

Type of proposal   Major/Field of Study

Select a reason for this modification

Revising an Existing Educator Preparation Program-Minor Revision(s)--(Cover Sheet, Section C)

Are you adding a concentration?
    No

Are you adding a track?
    No

Are you adding a focused study?
    No

Effective Catalog Year   Fall 2019

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. **AECT Chair**
6. **AECT Curriculum Committee**
7. **AFLS Faculty**
8. **AFLS Dean**
9. **University Teacher Education Board**
10. **Global Campus**
11. **Provost Review**
12. **University Course and Program Committee**
13. Faculty Senate
14. Provost Final
15. ADE Licensure Approval
16. Provost's Office-- Notification of Approval
17. Registrar Final
18. Catalog Editor Final

Approval Path

1. 11/02/18 2:24 pm Vicky Watkins (watkinsv): Rollback to Initiator
2. 11/05/18 8:41 am Lona Robertson

Department Code
  Department of Agricultural Education, Communication and Technology(AECT)

Program Code   AECTBS-AGED

Degree   Bachelor of Science in Agricultural, Food & Life Sciences

CIP Code

(ljrobert): Approved
for AFLS Dean Initial

3. 11/05/18 2:05 pm
Alice Griffin
(agriffin): Rollback
to Initiator

4. 11/08/18 8:08 am
Lona Robertson
(ljrobert): Approved
for AFLS Dean Initial

5. 11/08/18 3:41 pm
Alice Griffin
(agriffin): Approved
for Director of
Program
Assessment and
Review

6. 11/09/18 12:20 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial

7. 11/09/18 12:24 pm
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research

8. 11/09/18 1:00 pm
George Wardlow
(wardlow):
Approved for AECT
Chair

9. 11/09/18 1:08 pm
Jefferson Miller
(jdmiller): Approved
for AECT Curriculum
Committee

10. 11/09/18 2:10 pm
Douglas Karcher

(karcher): Approved
for AFLS Faculty

11. 11/09/18 2:36 pm
Lona Robertson
(ljrobert): Approved
for AFLS Dean

12. 11/09/18 2:57 pm
Jennifer Beasley
(jgbeasle):
Approved for
University Teacher
Education Board

13. 11/09/18 3:53 pm
Miran Kang (kang):
Approved for Global
Campus

14. 11/09/18 3:59 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. Mar 2, 2015 by
Charlie Alison
(calison)

4. Mar 11, 2015 by
Charlie Alison
(calison)

5. Mar 25, 2015 by
Charlie Alison
(calison)

6. Mar 25, 2015 by
   Charlie Alison
   (calison)
7. Mar 30, 2018 by
   Gina Daugherty
   (gdaugher)

01.0801 - Agricultural and Extension Education Services.

Program Title

Agricultural Education, Communication & Technology: Agricultural Education Concentration

Program Delivery
Method

On Campus

Is this program interdisciplinary?

No

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

No

What are the total
hours needed to
complete the
program?

120 ~~45~~

Program Requirements and Description

Requirements

Additional Requirements for AGED Concentration

Complete an evaluation for internship. Students must also meet the following criteria to be cleared for the internship:

~~Successful completion of the PRAXIS I test by meeting or exceeding the Arkansas Department of Education cut-off scores.~~**Successful completion of core competency exams by meeting or exceeding** ~~This test should be taken after~~ the **UA Teacher Preparation Program cut-off scores. This test should be taken after the** student has completed 30 credit hours and upon **completion of** ~~completion of~~ ENGL 1013, ENGL 1023, and MATH 1203.

Option 1

ACT

Reading: 20

Writing: 7

Math: 20

Option 2

SAT

Reading: 544

Writing: 5

Math: 533

Option 3

GRE

Reading: 151

Writing: 4

Math: 162

Option 4

Praxis Core

Reading: 168

Writing: 165

Math: 162

2. Obtain a "C" or better in the following pre-education core courses: <u>AGED 1123</u>, ~~AGED 1031,~~ <u>CIED 3023</u>/<u>CIED 4023</u>, and <u>CIED 3033</u>.

3. Obtain a "C" or better in concentration education **courses: AGED 3111, <u>AGED 3133</u> , <u>AGED 3143</u> , AGED 4211, AGED 4231, and <u>AGED 4843</u> .** ~~courses:~~

4. ~~AGED 3133, AGED 3143, AGED 4843,~~ <u>AGED 4233</u>~~, and AGED 475V Internship in Agricultural Education.~~ Complete and submit **the** online application **to** ~~to~~ teacher education **through the university-wide Office of** ~~(See the~~ Teacher Education **and pay the** <u>Teacher Education</u> Application Fee**. Apply to the** <u>Office of Teacher Education</u> **by** ~~) through the university-wide Teacher Education Office GRAD 339 by~~ Jan. 15 prior to the fall semester of the junior year. ~~Complete degree with a cumulative GPA of 2.5 or higher.~~**For more information, contact the Teacher Education Office in GRAD 336. Complete** ~~The~~ degree **with a cumulative GPA** ~~must be posted to your University~~ of **2.5 or higher. The degree must be posted to your University of** Arkansas transcript at **the** ~~the~~ Registrar's **Office** ~~Office~~ prior to certification. **For more information, please contact the Office of Teacher Education in Peabody Hall (PEAH) 109.**

5. Obtain departmental clearance for GPA requirements, course work requirements, an interview, and/or other requirements. Obtain clearance through an Arkansas Department of Education background check. Note: Another background check will be required prior to graduation in order to be eligible for licensure.

6. Student is aware that he/she is responsible for meeting enrollment requirements for any scholarships received and is responsible for enrolling in the proper number of hours to meet graduation requirements.

Other Certification Requirements

NTE Principles of Learning and Teaching (7-12)

Test Code 0524   Minimum Score   164

Subject Matter Test Agriculture

Test Code 0700   Minimum Score   150

Criminal Background Check

~~Mechanical Technology Courses~~		~~8~~
~~Select 8 hours from the following:~~		
~~AGME 2123~~	~~Metals and Welding~~	
~~AGME 3042~~	~~Agricultural Construction Technology~~	
~~AGME 3102~~	~~Small Power Units/Turf Equipment~~	
~~& AGME 3101L~~	~~and Small Power Units/Turf Equipment Laboratory~~	
~~AGME 3153~~	~~Surveying in Agriculture and Forestry~~	
~~AGME 3173~~	~~Electricity in Agriculture~~	
~~AGME 4203~~	~~Mechanized Systems Management~~	
~~AGME 4973~~	~~Irrigation~~	
~~Education Courses~~		~~21~~
~~AGED 1031~~	~~Introduction to Early Field Experience~~	
AGED Concentration Requirements (21 + 3 Practicum hours)		
AGED 1123	Foundations of Agricultural Education	3
~~AGED 3133~~	~~Instructional and Presentation Strategies~~	
AGED 4233	~~Course AGED 4233 Not Found~~	
~~AGED 4632~~	~~Teaching Diverse Populations in Agricultural and Extension Education~~	
AGED 3111	**Student Management**	**1**
AGED 3162	**Curriculum Development and Assessment Techniques in AGED**	**2**
AGED 3161L	**Curriculum Development and Assessment Techniques in Career and Technical Education Laboratory**	**1**
AGED 4113	**Undergraduate Researchers Improving Student Experience**	**3**
AGED 4211	**Teachers as Professionals**	**1**
AGED 4231	**Program Development**	**1**
AGED 475V	Internship in Agricultural Education (3 hours - Criminal background check is required prior to student internship)	3
~~HORT Elective~~		
~~Science Elective (3 hours) OR~~		
~~CHEM 2613~~	~~Organic Physiological Chemistry (ACTS Equivalency = CHEM 1224 Lecture)~~	
~~& CHEM 2611L~~	~~and Organic Physiological Chemistry Laboratory (ACTS Equivalency = CHEM 1224 Lab) (required for Science teacher licensure)~~	
~~Student must complete CPR certification~~		
~~Electives~~		~~9~~
		~~16~~
AGED 4843	Methods in Agricultural Laboratories	3
CIED 3023	Survey of Exceptionalities	3
or CIED 4023	Teaching in Inclusive Secondary Settings	
CIED 3033	Classroom Learning Theory	3
~~Other requirements for AGED Concentration~~		~~12~~

~~13~~

Total Hours   24

~~Submit completed application on the Office of Field Placement and Licensure website .Please contact the Director for the Office of Field Placement and Licensure, Graduate Education Building, Room 339, College of Education and Health Professions for more information.For Teacher Certification (41-42 hours):~~

8-Semester Plan

Agricultural Education Nine-Semester Plan (AGED)

First Year	Units		
	Fall	Spring	Summer
UNIV 1001 University Perspectives	1		
~~AGED 1031 Introduction to Early Field Experience~~	~~1~~	-	-
AGED 1123 Foundations of Agricultural Education	3		
AGME 1613 Fundamentals of Agricultural Systems Technology	3		
~~ANSC 1032 Introductory Animal Sciences~~	~~2~~	-	-
~~ANSC 1051 Introduction to the Livestock Industry~~	~~1~~	-	-
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) (Unless Exempt)	3		
Departmental Core Elective	**3**		
Elective	**3**		
BIOL 1543 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture)		4	
& BIOL 1541L Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)			
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) (Unless Exempt)		3	
MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (or higher)		3	
or MATH 1313 Quantitative Reasoning (ACTS Equivalency = MATH 1113)			
PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103)		3	
Elective		3	
Year Total:	16	16	

Second Year	Units		
	Fall	Spring	Summer
AGEC 1103 Principles of Agricultural Microeconomics	3		
or AGEC 2103 Principles of Agricultural Macroeconomics			
AGME 2903 Agricultural and Human Environmental Sciences Applications of Microcomputers	3		
CHEM 1073 Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture)	4		
& CHEM 1071L Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab)			
~~CSES 1203 Introduction to Plant Sciences~~	~~3~~	-	-
Fine Arts/Humanities Core Elective	3		
AGED 4113 Undergraduate Researchers Improving Student Experience	**3**		
AGED 3143 Communicating Agriculture to the Public	3		

~~AGED 3143 Communicating Agriculture to the Public~~   3

~~CSES 2013 Pest Management~~   -   3   -

HIST 2003 History of the American People to 1877 (ACTS Equivalency = HIST 2113) (or HIST   3

2013 History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) (Spr,

Su, Fa))

or PLSC 2003 American National Government (ACTS Equivalency = PLSC 2003)

~~WLIT 1113 World Literature I (ACTS Equivalency = ENGL 2113)~~   -   3   -

~~Science Elective (3 hours) or~~   -   3-4   -

~~CHEM 2613 Organic Physiological Chemistry (ACTS Equivalency = CHEM 1224 Lecture)~~   -   -   -

~~& CHEM 2611L Organic Physiological Chemistry Laboratory (ACTS Equivalency = CHEM~~

~~1224 Lab)~~

Departmental Core Elective   **3**

Science or Math Elective   **3**

Elective   **3**

Year Total: 16 15

Third Year   Units

                                                                            Fall Spring Summer

AGED 3133 Instructional and Presentation Strategies   3

~~AGME Elective~~   3   -   -

~~CSES 2203 Soil Science~~   3   -   -

~~CSES 2201L Soil Science Laboratory~~   1   -   -

~~or CSES 355V Soil Profile Description~~

AGED 3153 Leadership Development in Agriculture   **3**

Social Science Core Elective   3

~~General Elective~~   3   -   -

Elective   **6**

~~AGME Electives~~   -   5   -

~~BIOL 2013 General Microbiology (ACTS Equivalency = BIOL 2004 Lecture)~~   -   4   -

~~& BIOL 2011L General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab)~~

~~or PHYS 1044 Physics for Architects I~~

CIED 3023 Survey of Exceptionalities   3

or CIED 4023 Teaching in Inclusive Secondary Settings

~~General Electives~~   -   4   -

AGED 3162 Curriculum Development and Assessment Techniques in AGED   **2**

Electives   **6**

Departmental Core Elective   **3**

Year Total: 15 14

Fourth Year   Units

                                                                            Fall Spring Summer

CIED 3033 Classroom Learning Theory — 3

General Elective — 3-4 -

AGED 4003 Issues in Agriculture — 3

AGED 3161L Curriculum Development and Assessment Techniques in Career and Technical 1 Education Laboratory

Electives — **6**

Fine Arts/Humanities Core Elective — 3

AGED 4233 Course AGED 4233 Not Found — - 3 -

AGED 4632 Teaching Diverse Populations in Agricultural and Extension Education — - 2 -

AGED 3111 Student Management — **1**

AGED 4211 Teachers as Professionals — **1**

AGED 4231 Program Development — **1**

AGED 4843 Methods in Agricultural Laboratories — 3

AGED 475V Internship in Agricultural Education — 6

Year Total: — 16 12

Third Year	Units		
	Fall	Spring	Summer
AGED 475V Internship in Agricultural Education	-	-	2
Year Total:			

Total Units in Sequence: — 120

Are Similar Programs available in the area?

No

Estimated Student Demand for Program — **25** NA

Scheduled Program Review Date — **2025-26** NA

Program Goals and Objectives

Program Goals and Objectives

Program Goals and Objectives
• **Develop career ready students with strong communication skills and problem solving abilities.** • **Stimulate intellectual capacity in students for integrating multi-disciplinary knowledge, technology and values.** • **Enhance the leadership skills of future professionals in agriculture, food and natural resource careers.**   • **Produce graduates with broad technical skills in agricultural science and technology.** NA

Learning Outcomes

Learning Outcomes
Students in the AGED area of concentration should be able to organize, prepare and deliver educational programs in both formal and non-formal settings. NA

Description and justification of the request

Description of specific change	Justification for this change
Updated courses requiring a "C" or better to include newly added courses Reduced concentration requirements to 21 hours (plus 3 practicum hours) by... Moving AGED 3133 to the AECT major core Moving Mechanical Technology course requirements to recommended	Reduced the number of hours in the AGED concentration to 21 plus 3 practicum hours to align with the the university's requirements for concentrations, while maintaining the courses required for teacher certification. Deleted some courses no longer required for certification. Also updated the program plan with newly developed courses in AGED, which better prepare students for their student teaching experiences.

Description of specific change	Justification for this change
electives. Removed HORT elective (students will be advised to take a HORT elective for teacher certification) Removed CHEM 2613 and 2611L (no longer required) Removed science elective (students will be advised to take a science elective to support certification) Deleted AGED 1031 from the program. Added new courses to concentration: AGED 3111, 4113, 4211, and 4231. Deleted CPR certification (no longer required)	

Upload attachments

AECTBS - Revision - Curriculum.pdf

AECTBS - Revision - Ltr of Notification.docx

AECTBS-AGED - Licensure Major Revision - Section C.pdf

Reviewer Comments

Vicky Watkins (watkinsv) (11/02/18 2:24 pm): Rollback: Rolling back to allow upload of revised documents

Lona Robertson (ljrobert) (11/05/18 8:41 am): Checksheet watermark must be updated to 2019-2020

Alice Griffin (agriffin) (11/05/18 11:45 am): Deleted AGED 1031 from item 2 and AGED 475V from item 3 with permission from submitter.

Alice Griffin (agriffin) (11/05/18 12:31 pm): Department has committed to submitting the Education Protocol including the cover sheet and section C when the proposal returns to the college approval level.

Alice Griffin (agriffin) (11/05/18 12:34 pm): Corrected typo in justification.

Alice Griffin (agriffin) (11/05/18 2:05 pm): Rollback: Rolling back for additional edits from department.

Alice Griffin (agriffin) (11/08/18 12:14 pm): Combined curriculum into one document. Inserted degree code and approval dates into the LON and renamed documents into the BOT naming convention.

Alice Griffin (agriffin) (11/08/18 1:59 pm): Changed title of major from Communications to Communication in LON.

Alice Griffin (agriffin) (11/08/18 3:41 pm): Okaying to move program along into approval process. HOWEVER, program must also include Education Protocol Cover Sheet and Section C before included on UCPC agenda.

Alice Griffin (agriffin) (11/09/18 4:01 pm): Renamed licensure document to BOT naming convention.

Key: 57