

Date Submitted: 06/09/21 10:32 am

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

Last approved: 12/10/20 10:31 am

Last edit: 06/15/21 10:29 am

Changes proposed by: estepp

Catalog Pages Using
this Program

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

Submitter: User ID: **estepp crsleaf1** Phone:
na 479-575-6731

Program Status Active

Academic Level Undergraduate

Type of proposal Concentration

Select a reason for this modification

Revising an Approved Licensure Program--(Cover Sheet, Section C)

Effective Catalog Year Fall 2022

College/School Code

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

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

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. **Global Campus**
10. **Provost Review**
11. **University Course and Program Committee**
12. Faculty Senate
13. Provost Final
14. Registrar Final
15. Catalog Editor Final

Approval Path

1. 05/17/21 12:56 pm
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 05/17/21 2:26 pm
Alice Griffin (agriffin): Approved for Director of Program Assessment and Review
3. 05/19/21 9:29 am
Karen Turner

- (kjvestal): Rollback to AFLS Dean Initial for Registrar Initial
4. 05/19/21 9:38 am
Vicky Watkins
(watkinsv): Rollback to Initiator
 5. 06/09/21 11:34 am
Lona Robertson
(ljrobert): Approved for AFLS Dean Initial
 6. 06/09/21 11:51 am
Alice Griffin
(agriffin): Approved for Director of Program Assessment and Review
 7. 06/15/21 10:31 am
Lisa Kulczak
(lkulcza): Approved for Registrar Initial
 8. 07/09/21 1:31 pm
Gary Gunderman
(ggunderm): Approved for Institutional Research
 9. 07/09/21 1:49 pm
George Wardlow
(wardlow): Approved for AECT Chair
 10. 09/10/21 2:21 pm
Casey Owens Hanning
(cmowens): Approved for AECT Curriculum Committee

11. 09/20/21 7:01 am
Ioannis Tzanetakis
(itzaneta): Approved
for AFLS Faculty
12. 09/20/21 8:27 am
Lona Robertson
(ljrobert): Approved
for AFLS Dean
13. 09/20/21 8:32 am
Suzanne Kenner
(skenner): Approved
for Global Campus
14. 09/20/21 8:59 am
Ketevan
Mamiseishvili
(kmamisei):
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)
8. May 20, 2019 by
Jefferson Miller
(jdmiller)
9. May 15, 2020 by
Gina Daugherty
(gdaugher)
10. Dec 10, 2020 by
Karen Turner
(kjvestal)

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 120
hours needed to
complete the
program?

Program Requirements and Description

Requirements

Additional Requirements for the Agricultural Education Concentration

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

Successful completion of core competency exams by meeting or exceeding 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 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: 1622.1. Obtain a "C" or better in the following pre-education core courses:

AGED 1123, CIED 3023 /CIED 4023, and CIED 3033 . 162

2. AGED 1123, CIED 3023/ CIED 4023, and CIED 3033.3: Obtain a "C" or better in concentration education courses: [AGED 3111](#), [AGED 3133](#), [ACOM 3143](#), [AGED 4211](#), [AGED 4231](#), and [AGED 4843L](#) .

3. 4: Complete and submit the online application to teacher education through the university-wide Office of Teacher Education and pay the [Teacher Education Application Fee](#). Apply to the [Office of Teacher Education](#) by Jan. 15 prior to the fall semester of the junior year. For more information, contact the Teacher Education Office in GRAD 336. Complete degree with a cumulative GPA of 2.5 or higher. The degree must be posted to your University of Arkansas transcript at the Registrar's Office prior to certification. For more information, please contact the Office of Teacher Education in Peabody Hall (PEAH) 109.

4. 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.

5. 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

Pass Pedagogy Assessment during Internship (Minimum: Average of 2.0 or better on each Danielson (TESS) Domain)

~~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

AGED Concentration Requirements (21 plus 3 practicum hours)

AGED 1123	Foundations of Agricultural Education	3
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
CIED 3023	Survey of Exceptionalities	3
or CIED 4023	Teaching in Inclusive Secondary Settings	
AGED 4843L	Methods in Agricultural Laboratories	3

8-Semester Plan

Agricultural Education, Communication & Technology

B.S.A. with Agricultural Education Concentration

Eight-Semester Degree Program

Students wishing to follow the degree plan should see the [Eight Semester Degree Policy](#) for university requirements of the program. (*See degree audit in UAConnect for complete course list.)

First Year	Units
	FallSpring
UNIV 1001 University Perspectives	1
AGED 1123 Foundations of Agricultural Education	3
ASTM 1613 Fundamentals of Agricultural Systems Technology	3
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) (Unless Exempt) (Satisfies General Education Outcome 1.1)	3
AECTBS Core Elective	3
Elective	3
Satisfies General Education Outcome 3.4:	
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) (Satisfies General Education Outcome 1.1)	3
MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (or higher) (Satisfies General Education Outcome 2.1)	3
PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Satisfies General Education Outcome 3.3)	3
Elective	3
Year Total:	16 16
Second Year	Units
	FallSpring
Satisfies General Education Outcome 3.3:	
AGEC 1103 Principles of Agricultural Microeconomics	3
or AGEC 2103 Principles of Agricultural Macroeconomics	
ASTM 2903 Agricultural and Human Environmental Sciences Applications of Microcomputers	3

Satisfies General Education Outcome 3.4:

CHEM 1073 Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture)	4
& CHEM 1071L Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab)	
Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2)1, 2	3
AGED 4113 Undergraduate Researchers Improving Student Experience	3
ACOM 3143 Communicating Agriculture to the Public	3
or ACOM 3143H Honors Communicating Agriculture to the Public	
Satisfies General Education Outcome 4.2:	
HIST 2003 History of the American People to 1877 (ACTS Equivalency = HIST 2113)	3
or HIST 2013 History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123)	
or PLSC 2003 American National Government (ACTS Equivalency = PLSC 2003)	
AECTBS Core Elective	3
Science or Math Elective	3
Elective	3
Year Total:	16 15

Third Year

Units
FallSpring

AGED 3133 Instructional and Presentation Strategies (Satisfies General Education Outcome 1.2)	3
AGLE 3153 Leadership Development in Agriculture	3
or AGLE 3153H Honors Leadership Development in Agriculture	
Social Science State Minim Core Elective (Satisfies General Education Outcomes 3.3 and 4.1)3	3
Elective	6
CIED 3023 Survey of Exceptionalities	3
or CIED 4023 Teaching in Inclusive Secondary Settings	
AGED 3162 Curriculum Development and Assessment Techniques in AGED	2
Electives4	6
AECTBS Core Elective	3
Year Total:	15 14

Fourth Year

Units
FallSpring

CIED 3033 Classroom Learning Theory	3
AGED 4003 Issues in Agriculture (Satisfies General Education Outcome 5.1)	3
AGED 3161L Curriculum Development and Assessment Techniques in Career and Technical Education1	1
Laboratory	
Electives4	6
Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2)1, 2	3
AGED 3111 Student Management	1

AGED 4211 Teachers as Professionals	1
AGED 4231 Program Development	1
AGED 4843L Methods in Agricultural Laboratories	3
AGED 475V Internship in Agricultural Education (Satisfies General Education Outcome 6.1) or ACOM 475V Internship in Ag Communications or AGLE 475V Internship in Ag Leadership or ASTM 475V Internship in Ag Systems	6
Year Total:	16 12

Total Units in Sequence: 120

1 The Fine Arts Elective courses which satisfy General Education Outcome 3.1 include:

[ARCH 1003](#), [ARHS 1003](#), [COMM 1003](#), [DANC 1003](#), [LARC 1003](#), [MLIT 1003](#),
[MLIT 1003H](#), [MLIT 1013](#), [MLIT 1013H](#), [MLIT 1333](#), [THTR 1003](#), [THTR 1013](#), or [THTR 1013H](#).

2 The Humanities Elective courses which satisfy General Education Outcome 3.2 include:

[AAST 2023](#), [ANTH 1033](#), [ARCH 1013](#), [CLST 1003](#), [CLST 1003H](#), [CLST 1013](#), [COMM 1233](#), [DANC 1003](#),
[ENGL 1213](#), [GNST 2003](#), [HIST 1113](#), [HIST 1113H](#), [HIST 1123](#), [HIST 1123H](#), [HIST 2003](#), [HIST 2013](#),
[HUMN 1124H](#), [HUMN 2213](#), [LALS 2013](#), [MRST 2013](#), [MUSY 2003](#), [MUSY 2003H](#), [PHIL 2003](#), [PHIL 2003C](#),
[PHIL 2003H](#), [PHIL 2103](#), [PHIL 2103C](#), [PHIL 2303](#), [THTR 1003](#), [THTR 1013](#), [THTR 1013H](#), [WLIT 1113](#),
[WLIT 1123](#), or Intermediate-level world language (usually 2003-level).

3 The Social Science Elective courses which satisfy General Education Outcomes 3.3 and 4.1 include:

[ANTH 1023](#), [COMM 1023](#), [HDFS 1403](#), [HDFS 2413](#), [HIST 1113](#), [HIST 1113H](#), [HIST 1123](#), [HIST 1123H](#),
[HIST 2093](#), [HUMN 1114H](#), [HUMN 2114H](#), [INST 2813](#), [INST 2813H](#), [PLSC 2013](#), [PLSC 2813](#), [PLSC 2813H](#),
[RESM 2853](#), [SOCI 2013](#), [SOCI 2013H](#), or [SOCI 2033](#).

4 **Students must complete 40 hours of upper division courses (3000-4000 level). It is recommended that students consult with their academic adviser when making course selections.**

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 25

Scheduled Program Review Date 2025-26

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.

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.

Description and justification of the request

Description of specific change	Justification for this change
<p>PRAXIS Core Competency requirements were removed from the degree program (previously item 1 on list of 'Additional Requirements').</p> <p>NTE Principles of Learning and Teaching (PLT; 7-12) exam requirement was removed from the degree program (previously item 1 on the list of 'other certification requirements'). In its place, passing the pedagogy assessment via a minimum average of 2.0 on each TESS domain was included</p>	<p>The Office of Teacher Education has removed the requirement of the PRAXIS Core Competency for admission into the UA Teacher Preparation Program, as well as, removed the use of the PLT for licensure. In place of the PLT, the Office of Teacher Education will use the TESS evaluation.</p>

Upload attachments

[ADE letter for Praxis change.pdf](#)

[Re_Admission Criteria and the state.pdf](#)

Reviewer Comments

Alice Griffin (agriffin) (05/17/21 2:22 pm): Attached correspondence from Dr. Beasley, UTEB Chair, explaining why this program change does not need approval from DESE. However, the request will only require campus approval due to changes to the admission requirements.

Alice Griffin (agriffin) (05/17/21 2:25 pm): Removed inactive course (INST 2013) from footnotes of eight semester plan.

Karen Turner (kjvestal) (05/19/21 9:29 am): Rollback: Rolling back per Jeff Miller.

Vicky Watkins (watkinsv) (05/19/21 9:38 am): Rollback: Rolling back per Dr. Miller's request