

ATTACHMENT 1A

Academic Policy Series

1622.20A

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [X] Major/Field of Study [] Minor [] Other Unit [] Policy
Level: [X] Undergraduate [] Graduate [] Law Effective Catalog Year

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name BSA, Agricultural Education, Communication and Technology

College, School, Division AFLS Department Code AEED

Current Code (6 digit Alpha) AECTBS Proposed Code (6 digit Alpha)
Prior approval from the Office of the Registrar is required.

[] Interdisciplinary Program CIP Code 01.0801
Prior assignment from Office of Institutional Research is required.

Proposed Name
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE
http://www.adhe.edu/divisions/academicaffairs/Pages/aa_academicproposals.aspx

[] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year
No new students admitted to program after Term: Year:
Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: AGED Concentration: Delete AGED 1122 - Ag Youth Organizations, add AGED 1123 - Foundations of Agricultural Education and delete CIED 1002 - Introduction to Education.

ACOM Concentration: Add one hour to AGED 3942 – Professional Development in Ag Comm which will change to AGED 3943.

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

SECTION VI: Justification

Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)

AGED Concentration: This represents a major change of an existing course, AGED 1122. Upon consultation with faculty in the department of curriculum and instruction and in the technology education program (both in CoEHP) it was determined that students seeking teacher certification in agriculture would be better served if the current AGED 1122 was revised to include a focus on the foundations of education and classroom practices, and that CIED 1002 be eliminated from the AECT-AGED academic program. This revision results in a change in credit hours for AGED 1122 to become 1123, the elimination of CIED 1002 from the AGED check sheet, and an additional credit of free electives to the AGED check sheet. ACOM Concentration: This course has traditionally caused problems for students on the ACOM concentration degree sheet because it is worth only two credits, leaving students with an odd number of elective hours to take and requiring them to take an extra three-hour class to account for the one hour they are short. The solution is to make the course worth three credits instead of two (hence, the course number change from 3942 to 3943) and add three significant units to the curriculum. The new units include a crisis communication activity, a second round of mock job interviews, and a round of mock telephone job interviews.

SECTION VII: Catalog Text and Format

In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.

Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

For minors, state requirements in terms of hours, required courses, electives, etc.

For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.

For Law School program/units, prepare text consistent with current catalog style.

For centers, prepare text consistent with current catalog style.

AGRICULTURAL AND EXTENSION EDUCATION (AEED)

George W. Wardlow
Head of the Department
205 Agriculture Building
479-575-2035
<http://aeed.uark.edu/>

FACULTY

- Professors Graham, Johnson, Wardlow
- Associate Professors Miller, Scott
- Assistant Professors Edgar (D.), Edgar (L.)
- Instructor Cox
- Adjunct Associate Professor Poling
- Adjunct Assistant Professor Burch

Agricultural Education, Communication, and Technology (AECT)

The department of agricultural and extension education offers a degree program in agricultural education, communication and technology. Students with this major are in constant demand due to the rapidly changing educational needs of the agricultural and natural resources industries. Graduates with this degree have a broad knowledge of agricultural disciplines. They are prepared as agricultural technology transfer specialists to enter a variety of careers in formal and non-formal teaching roles in either the public or private sector as agricultural educators, Extension agents, industry-based trainers, information specialists, or technology-management specialists. Students in agricultural education, communication and technology may choose one of three areas of concentration listed below, or, with adviser's approval, select courses from more than one concentration area.

Agricultural Education Concentration (AGED)

This area of concentration is designed for students who wish to receive initial teacher licensure to teach agricultural science in public schools.

Agricultural Systems Technology Management Concentration (ASTM)

Students planning a professional career related to technical operations and management in agricultural industry should enroll in this concentration. Graduates assume positions of leadership and responsibility in such areas as agricultural services and sales, agricultural management, agricultural production systems, product service, product testing, and service management. The program focuses on preparing students as problem solvers in the application, management and/or marketing of agricultural technology.

Agricultural Communications Concentration (ACOM)

This concentration is designed to produce graduates with both technical knowledge about the food and fiber industry and the communication skills needed to convey in an effective manner the story of agriculture to consumers, policy makers, and the public at large. Interpersonal and group communication, public relations, graphic art, video and television production, electronic communication, distance learning, video conferencing, and writing for the media are emphasized in this program.

Requirements for a Major in Agricultural Education, Communication and Technology (AECT)

State minimum core and discipline specific general education requirements:
(Course work that meets state minimum core requirements is in **bold**.)

Communications (6-12 hours)

___ Choose from **English Core** courses (6 hours)

___ COMM 1313 Public Speaking

—

AGED 3142/3141L Agricultural Communications and lab

U.S. History or Government (3 hours)

___ Choose from **U.S. History or Government Core** courses

Mathematics (3 hours)

___ Choose from **MATH Core** courses

Sciences (16 hours)

___ **BIOL 1543/1541L** Principles of Biology with lab

___ BIOL 2013/2011L General Microbiology and lab or PHYS 1044 Physics

for Architects I with lab component or higher level

- ___ **CHEM 1073/1071L** Fundamentals of Chemistry and lab
- ___ Science Elective (3 hours) for AGED Concentration
- ___ Science or Math Elective (3 hours) for ASTM and ACOM Concentrations

Fine Arts/Humanities (6 hours)

- ___ Choose from **Fine Arts, Humanities Core** courses (6 hours) for ASTM and ACOM concentrations

___ For AGED concentration, select **FNAR Core** (3 hours from category a) and

- ___ **WLIT 1113** World Literature I or **WLIT 1123** World Literature II

Social Sciences (9 hours)

- ___ Choose **Social Science Core** courses (3 hours)

___ **AGEC 1103** Principles of Microeconomics or

AGEC 2103 Principles of Agri Macroeconomics

- ___ **PSYC 2003** General Psychology

AECT Requirements (25 hours)

- ___ **AFLS 1011** Freshman Orientation
- ___ **AGED 1001** Orientation to Agri-Extension Education
- ___ **AGED 4003** Issues in Agriculture
- ___ **AGME 1613/1611L** Fundamentals of Agricultural Systems Technology and lab
- ___ **AGME 2903** Applied Microcomputers
- ___ **ANSC 1032** Introduction to Animal Science
- ___ **ANSC 1051** Introduction to Livestock Industry
- ___ **CSES/HORT 1203** Introduction to Plant Sciences
- ___ **CSES 2013** Pest Management
- ___ **CSES 2203** Soil Science
- ___ **CSES 2201L** Soil Science lab or **CSES 355V(1)** Soil Profile

Description

Additional Requirements for AGED Concentration

For Teacher Certification (44-45 hours):

Mechanical Technology Courses (Choose 8 hours)

- ___ **AGME 2123** Metals and Welding with lab component
- ___ **AGME 3042** Ag Construction Technology
- ___ **AGME 3102/3101L** Small Power Units/Turf Equipment and lab
- ___ **AGME 3153** Surveying Agri and Forestry
- ___ **AGME 3173** Electricity in Agriculture with lab component
- ___ **AGME 4203** Mechanized Systems Management with lab component
- ___ **AGME 4973** Irrigation with lab component

Education Courses (24 hours)

- ___ **AGED 3133** Methods in Agri Education with lab component
- ___ **AGED 4233** Program Development
- ___ **AGED 4632** Teaching Diverse Populations
- ___ **AGED 4843** Methods in Ag Labs
- ___ **AGED 1031** Early Field Experience
- ___ **AGED 1123** Foundations of Agricultural Education
- ___ **CIED 3023** Survey of Exceptionalities or
- ___ **CIED 4023** Teaching in Inclusive Secondary Settings

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- ___ **CIED 3033** Classroom Learning Theory
- ___ **HLSC 3633** First Responder-First Aid or equivalent (If student has completed Red Cross Life Saver certification, choose 3 hours of general electives.)

Other requirements for AGED Concentration (12-13 hours)

- ___ **AGED 475V** Internship (6 hours)
- ___ **HORT** Elective (3 hours)
- ___ Science Elective (3-4 hours) – **CHEM 2613/2611L** required for

Science Teacher Licensure

Electives (6-13 hours)

124 Total Hours

Additional Requirements for ACOM Concentration (36 hours)

- ___ **COMM 2303** Public Speaking
- ___ **JOUR 1023** Media and Society

- __ JOUR 1033 Fundamentals of Journalism with lab component
- __ AGED 3153 Leadership Development in Ag
- __ AGED 3243 Ag Reporting and Feature Writing
- __ AGED 3943 Professional Development in Agricultural Communications
- __ AGED 4143 Electronic Communications in Agriculture
- __ AGED 4243 Graphic Design in AFLS
- __ AGED 4343 Communication Campaigns in Agriculture
- __ EXED 475V Internship in Extension (3 hours)

Choose 6 hours from:

- __ AGED 4443 Principles of Technological Change
- __ COMM 3303 Small-Group Communication
- __ COMM 3703 Organizational Communication
- __ JOUR 2013 News Reporting I
- __ JOUR 2032/2031L Broadcast News Reporting I and lab
- __ JOUR 2332/2331L Photo Journalism I and lab
- __ JOUR 3023 News Reporting II with lab component
- __ JOUR 3072/3071L Broadcast News Reporting II and lab
- __ JOUR 3743 Public Relations Principles

Electives (14-20 hours)

124 Total Hours

Additional Requirements for ASTM Concentration (33 hours)

- __ AGEC 2303 Intro to Agribusiness
- __ AGEC 3303 Food and Agricultural Marketing
- __ AGEC 3403 Farm Business Management
- __ AGED 3153 Leadership Development in Agriculture
- __ AGME 3102/3101L Small Power Unit/Turf Equipment and lab
- __ AGME 3173 Electricity in Agriculture with lab component
- __ EXED 475V Internship in Extension (3 hours)
- __ Science or Math Elective (3-4 hours)

Choose 8-9 hours from:

- __ AGME 2123 Metals and Welding with lab component
- __ AGME 3153 Surveying Agriculture and Forestry
- __ AGME 402V Special Topics Agri Mech
- __ AGME 4203 Mechanized Systems Management with lab component
- __ AGME 4973 Irrigation with lab component
- __ ENSC 3603 GIS for Environmental Science
- __ GEOS 3543 Geographic Info Science
- __ GEOS 4523 Computer Mapping
- __ GEOG 4593 Intro to GPS
- __ PHYS 220V Introduction to Electronics I
- __ PHYS 320V Introduction to Electronics II

Electives (17-23 hours)

124 Total Hours

Agricultural Education, Communication and Technology B.S.A.

Nine-Semester Degree Program

Students wishing to follow the degree plan in Agricultural Education, Communication and Technology should see page 40 in the Academic Regulations chapter for university requirements of the program. The Agricultural Education, Communication and Technology major has three concentrations: Agricultural Education, Agricultural Systems Technology Management, and Agricultural Communications.

Fall Semester Year 1

- 1 AFLS 1011 Freshman Orientation
- 1 AGED 1001 Orientation to Agricultural/Extension Education
- 2-3 Concentration elective (AGED 1123 for AGED)
- 4 AGME 1613/1611L Fundamentals of Agricultural Systems Technology and lab
- 3 AGME 2903 Applications of Microcomputers
- 2 ANSC 1032 Introductory Animal Sciences
- 1 ANSC 1051 Introduction to the Livestock Industry
- 3 University Core ENGL 1013 Composition I unless exempt

15-18 Semester hours

Spring Semester Year 1

- 4 BIOL 1543/1541L Principles of Biology and lab
- 3 CSES/HORT 1203 Introduction to Plant Sciences
- 3 University Core ENGL 1023 Composition II unless exempt
- 3 University Core MATH 1203 College Algebra or higher math
- 3 PSYC 2003 General Psychology

16 Semester hours

Fall Semester Year 2

3 AGEC 1103 Principles of Ag Microeconomics or AGEC 2103 Principles of Ag Macroeconomics
 3 COMM 1313 Public Speaking
 4 CHEM 1073/1071L Fundamentals of Chemistry and lab
 3 General Elective (ASTM & ACOM)
 2-3 Concentration Related Elective (2 -AGED or 3-ASTM Concentrations)
 2 AGME 3942 Professional Development and Agricultural Communications (ACOM Concentration)

15-17 Semester hours**Spring Semester Year 2**

3 CSES 2013 Pest Management
 3 History University Core Elective
 9-12 Concentration Electives

15-18 Semester hours**Fall Semester Year 3**

3 AGED 3142/3141L Ag Communications and lab
 4 BIOL 2013/2011L General Microbiology and lab or PHYS 1044 Physics for Architects I with lab component
 3 CSES 2203 Soil Science
 1 CSES 2201L Soil Science Lab or CSES 355V Soil Profile Description
 3 Fine Arts/Humanities University Core Elective (FNAR for AGED)
 3 Concentration Elective

17 Semester hours**Spring Semester Year 3**

3 AGED 3153 Leadership Development in Agriculture (ACOM & ASTM concentration)
 3 Social Science University Core Elective
 3 Science or Math Electives (ASTM Concentration)
 3-4 Science Elective (AGED Concentration)
 3 BIOL 2103/2011L General Microbiology and lab or PHYS 104 Physics for Architects I with lab component or higher (ACOM Concentration)
 3 Fine Arts/Humanities Core (WLIT 1113 for AGED)
 3-5 Concentration Electives

15-17 Semester hours**Summer Semester Year 3**

3 EXED 475V Internship in Extension (ACOM & ASTM Concentration) or
 2 AGED 475V Internship in Agri Educ (AGED Concentration for Teacher Licensure)

2-3 Semester hours**Fall Semester Year 4**

3 AGED 4003 Issues in Agriculture
 9-12 Concentration Electives

12-15 Semester hours (15 semester hours for AGED)

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Spring Semester Year 4

8-14 Concentration Electives
 4 AGED 475V Internship in Agri Educ (AGED Concentration for teacher licensure)

12-14 Semester hours**124 Total Hours****Minor in Agricultural Communications (ACOM-M)**

The Agricultural Communications Minor will consist of 18 hours to include the following:

- AGED 2143 Introduction of Agricultural Communications
- AGED 3142/3141L Agricultural Communications and lab
- JOUR 1033 Fundamentals of Journalism with lab component

Choose 9 hours from:

- AGED 3243 Ag Reporting and Feature Writing
- AGED 3943 Professional Development in Ag Communications
- AGED 4143 Electronic Communications in Agriculture
- AGED 4243 Graphic Design in AFLS
- AGED 4343 Communication Campaigns in Agriculture
- AGED 4543 Ag Publications

A student planning to minor in Agricultural Education must notify the program adviser.

Minor in Agricultural Education (AGED-M)

The Agricultural Education Minor will consist of 22 hours to include the following:

- AGED 1031 Introduction to Early Field Experience
- AGED 1123 Foundations of Agricultural Education
- AGME 2903 Applications of Microcomputers
- CIED 3023 Survey of Exceptionality or CIED 4023 Teaching in Inclusive

Secondary Settings

- CIED 3033 Classroom Learning Theory
- AGED 3133 Methods in Agricultural Education with lab component
- AGED 4233 Program Development
- AGED 4843 Methods in Agricultural Laboratories

A student planning to minor in Agricultural Education must notify the program adviser.

Minor in Agricultural Systems Technology Management (ASTM-M)

The Agricultural Systems Technology Management Minor will consist of 18 hours to include the following:

- AGME 1613 Fundamentals of Agricultural Systems Technology
- AGME 2903 Application of Microcomputers or equivalent

Choose 12 hours from:

- AGME 1611 Fundamentals of Agricultural Systems Technology Lab
- AGME 2123 Metals and Welding with lab component
- AGME 3153 Surveying in Agriculture and Forestry
- AGME 3102/3101L Small Power Units/Turf Equipment and lab
- AGME 3173 Electricity in Agriculture with lab component
- AGME 4203 Mechanized Systems Management with lab component
- AGME 4973 Irrigation with lab component
- ENSC 3603 GIS for Environmental Science

A student planning to minor in Agricultural Systems Technology Management must notify the program adviser for consultation and more detailed information.

Minor in Journalism (JOUR-M)

The Journalism Minor allows for a combination of training in journalism with a specialization in agriculture or human environmental sciences. Its purpose is to prepare the student for employment with firms and institutions that produce agricultural or human environmental sciences publications or employ public relations personnel.

Students interested in a journalism minor may choose from one of three areas:

Print Journalism (18 semester hours)

- JOUR 1023 Media and Society
- JOUR 1033 Fundamentals of Journalism with lab component
- JOUR 2013 News Reporting I
- JOUR 3013 Editing
- JOUR 3123 Feature Writing
- JOUR 3633 Media Law

Broadcast Journalism (18 semester hours)

- JOUR 1023 Media and Society
- JOUR 1033 Fundamentals of Journalism with lab component
- JOUR 2032/2031L Broadcast News Reporting I and lab
- JOUR 3072/3071L Broadcast News Reporting II and lab
- JOUR 3633 Media Law
- JOUR 4863 Television News Reporting I with lab component

Print and Broadcast Journalism (18 semester hours)

- JOUR 1023 Media and Society
- JOUR 1033 Fundamentals of Journalism with lab component
- JOUR 2013 News Reporting I
- JOUR 2032/2031L Broadcast News Reporting I and lab
- JOUR 3072/3071L Broadcast News Reporting II and lab
- JOUR 3633 Media Law

A student interested in a Journalism minor must notify his or her major adviser for detailed information. The minor is coordinated by the department of Agricultural and Extension Education in consultation with the department of Journalism.

SECTION VIII: Action Recorded by Registrar's Office

PROGRAM INVENTORY/DARS

PGRM _____ SUBJ _____ CIP _____ CRTS _____
 DGRE _____ PGCT _____ OFFC&CRTY VALID _____

REPORTING CODES

PROG. DEF. _____

REQ. DEF.

Initials _____

Date _____

Distribution

Notification to:

(1) College
(7) Treasurer

(2) Department
(8) Undergraduate Program Committee

(3) Admissions

(4) Institutional Research

(5) Continuing Education

(6) Graduate School

5/12/08