

**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:  Major/Field of Study  Minor  Other Unit \_\_\_\_\_  Policy  
 Level:  Undergraduate  Graduate  Law Effective Catalog Year 2013

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

Current Name **Department of Agricultural and Extension Education**

College, School, Division **AFLS** Department Code **AEED**

Current Code (6 digit Alpha) \_\_\_\_\_ 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 **Agricultural Education, Communication and Technology with a Department Code change to (AECT)**

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](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: **Change name of academic department Agricultural and Extension Education (AEED) to new name: Agricultural Education, Communication, and Technology (AECT).**

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.)*

#### 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.**

DEPARTMENTAL  
MAJORS  
AGRICULTURAL EDUCATION, COMMUNICATION, AND TECHNOLOGY (AECT)

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

FACULTY

- Professors Graham, Johnson, Miller, Wardlow
- Associate Professor Edgar (L.)
- Assistant Professors Edgar (D.), Shoulders
- Instructor Cox

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• Adjunct Associate Professor Poling, Ballard  
Agricultural Education, Communication, and Technology  
(AECT)

The department of agricultural education, communication, and technology 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 (3-9 hours)

\_\_ Choose from English Core courses (6 hours)

\_\_ AGED 3143 Agricultural Communications

U.S. History or Government (3 hours)

\_\_ Choose from U.S. History or Government Core courses

Mathematics (3 hours)

\_\_ MATH 1203 College Algebra or MATH 1313 Quantitative Reasoning or higher level

Sciences (15 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)

\_\_ AGECE 1103 Principles of Microeconomics or

AGECE 2103 Principles of Agri Macroeconomics

\_\_ PSYC 2003 General Psychology

AECT Requirements (25 hours)

AFLS 1011 Freshman Orientation

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- \_\_\_ 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 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 (41-42 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

component

- \_\_\_ AGME 4973 Irrigation with lab component

Education Courses (21 hours)

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

CIED 4023 Teaching in Inclusive Secondary Settings

- \_\_\_ CIED 3033 Classroom Learning Theory

Other requirements for AGED Concentration (12-13 hours)

- \_\_\_ AGED 475V Internship (6 hours) (Criminal background check is required prior to student internship)

- \_\_\_ HORT Elective (3 hours)

- \_\_\_ Science Elective (3-4 hours) – CHEM 2613/2611L required for

Science Teacher Licensure

Electives (9-16 hours)

120 Total Hours

Additional Requirements for ACOM Concentration (39 hours)

- \_\_\_ AGED 2143 Introduction to Agricultural Communications
- \_\_\_ COMM 1313 Public Speaking

- \_\_\_ 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

- \_\_\_ AGED 4543 Ag Publications

- \_\_\_ EXED 475V Internship in Extension (3 hours)

- \_\_\_ JOUR 1033 Fundamentals of Journalism with lab component

Choose 6 hours from:

- \_\_\_ AGECE 3313 AgBusiness Sales Management

- \_\_\_ AGED 3133 Methods in Agri Educ

- \_\_\_ AGED 4443 Principles of Technological Change

- \_\_\_ COMM 2303 Advanced Public Speaking

- \_\_\_ COMM 3303 Intro to 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 (9-15 hours)

120 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 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

Electives (18-24 hours)

120 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 41 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
- 3 AGED 1123 Foundation of Agricultural Education (AGED)
- 4 AGME 1613/1611L Fundamentals of Agricultural Systems Technology and lab
- 3 AGME 2903 Applications of Microcomputers (ACOM & ASTM concentrations)
- 2 ANSC 1032 Introductory Animal Sciences
- 1 ANSC 1051 Introduction to the Livestock Industry
- 3 University Core ENGL 1013 Composition I unless exempt

14-17 Semester hours

Spring Semester Year 1

- 4 BIOL 1543/1541L Principles of Biology and lab
- 3 CSES 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 (ACOM) or 3hr Elective (AGED/ASTM)
- 4 CHEM 1073/1071L Fundamentals of Chemistry and lab
- 3 General Elective (ACOM and ASTM concentrations)
- 3-6 Concentration Related Elective (AGED 6 hours and ASTM 3 hours concentrations)
- 3 AGME 3943 Professional Development and Agricultural Communications

(ACOM concentration)

16 Semester hours

Spring Semester Year 2

- 3 AGED 2143 Introduction to Agricultural Communications (ACOM concentration)
- 3 CSES 2013 Pest Management
- 3 History University Core Elective

3 AGME 2903 Applications of Microcomputers (AGED concentration)  
 6-12 Concentration Electives (AGED/ASTM)  
 3-9 Concentration Electives (ACOM)  
 15-18 Semester hours  
 Fall Semester Year 3  
 3 AGED 3143 Ag Communications  
 4 BIOL 2013/2011L General Microbiology and lab or PHYS 1044 Physic 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 concentration)  
 3 Concentration Elective  
 17 Semester hours  
 Spring Semester Year 3  
 3 AGED 3153 Leadership Development in Agriculture (ACOM and 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 concentration)  
 3-5 Concentration Electives  
 15-17 Semester hours  
 Summer Semester Year 3  
 3 EXED 475V Internship in Extension (ACOM and ASTM concentrations) 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 concentration)  
 Spring Semester Year 4  
 8-14 Concentration Electives  
 4 AGED 475V Internship in Agri Educ (AGED concentration for teacher licensure)  
 12-14 Semester hours  
 120 Total Hours

**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 (2) Department (3) Admissions (4) Institutional Research (5) Continuing Education (6) Graduate School  
 (7) Treasurer (8) Undergraduate Program Committee

