

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, ACOM & ASTM Concentrations: Delete COMM 1313, Change Communications hour requirement from (6-12 hrs) to (3-9 hs), add MATH 1313 - Quant Reasoning as Mathematics option, delete AGED 1001 - Orientation Agri/Ext Education from Departmental Core, Change Departmental Core hour requirement from 25 to 24, change total semester hours from 124 to 120. AGED Concentration: Change Departmental

Courses hour requirements from (69-70 hours) to (67-68 hours), delete CHLP 3633 - First Responder/First Aid, change Education Courses hour requirement from 25 to 21, change Electives required hours from (6-13) to (9-16), add "Student must complete CPR certification" and "6 hours must be communication intensive courses" to Other Requirements for BSA Degree section, ACOM Concentration: Change Departmental Courses hour requirements from 64 to 63, delete JOUR 1023 - Media & Society, Add COMM 1313 - Public Speaking to Concentration Requirements section, Add AGED 3133 - Methods in Agri Educ and AGEC 3313 - Ag Bus Sales Mgmt to Concentration Electives section, Move COMM 2303 - Advanced Public Speaking to Concentration Electives section, Move AGED 4543 - Ag Publications to Required courses, Change general Electives from 12-18 to 9-16 hours. ASTM Concentration: Change Departmental Courses hour requirements from 58 to 57, Add "6 hours must be communication intensive courses" to Other Requirements section. AGED, ACOM & ASTM Concentrations: Change AGED 3142 - Agricultural Communications to AGED 3143 - Agricultural Communications, delete AGED 3141L - Agricultural Communications Lab.

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.)

All changes EXCEPT AGED 3142/3141L changes: Purpose to meet ACT 747. AGED 3143 change: This revised course will replace AGED 3142/3141L. This revision allows for continued expansion of student participation in the upper-division communications-intensive service course. Currently, the course serves about 88 students per semester, but the new lecture-only format will allow the course to be delivered to as many as 200 students per semester. The course will serve many majors in the Bumpers College and will also be promoted as an elective for students outside the Bumpers College. This change also helps faculty in the ACOM concentration better serve their own students' needs while still offering the service course for the college. The course previously involved 6 total hours of credit for an instructor per semester, with a total of ten contact hours per week, including the two hours in lecture and eight hours in the four lab sections. The revised course will involve only three contact hours per week, freeing up faculty to teach much-much needed new graduate and undergraduate courses in the ACOM concentration. The revised AGED 3143 will contain similar lecture concepts, units, and lessons, and many of the lectures will be enhanced by the integration of real-time software demonstrations in support of take-home assignments. The homework assignments can be accomplished in General Access Computer Labs or through V-Lab. These activities will be condensed from their previous versions to accommodate the larger class size and to keep homework expectations reasonable and grading reasonable for the instructor and teaching assistants. The result of this change will be seven hours less contact time per week (in spring and fall semesters) for the faculty member teaching the course and enhanced lecture sessions involving software demonstrations. Also, this change frees up eight hours of computer lab classroom time in AFLS B108, where the previous course has been taught.

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 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, Miller, Wardlow

• Associate Professor Edgar (L.)

• Assistant Professors Edgar (D.), Shoulders

• Instructor Cox

• Adjunct Associate Professor Poling, Ballard

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)

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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

AGED 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 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

__ AGME 4973 Irrigation with lab component

Education Courses (~~2-1~~ 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

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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:
 ___ AGEC 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.

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Fall Semester Year 1

- 1 AFSL 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

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Deleted: 1 AGED 1001 Orientation to Agricultural/Extension Education ..

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

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16 Semester hours

Fall Semester Year 2

- 3 AGECE 1103 Principles of Ag Microeconomics or AGECE 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 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 concentration)
- 3 Concentration Elective

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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

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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

5/12/08