



## 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 Agricultural Communications Minor to Agricultural, Food and Life Sciences Communications Minor.**

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.)*

**The minor has evolved to serve all students in the Bumpers College. The name change better describes the students as well as the curriculum. The curriculum has evolved to serve students in the School of Human Environmental Sciences as well as students studying traditional agriculture disciplines. The minor abbreviation will remain ACOM-M.**

## 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)  
Faculty  
Casandra Kay Cox, Instructor  
Leslie Dawn Edgar, Associate Professor

Don Edgar, Associate Professor  
Donna Lucas Graham, Professor  
Donald M. Johnson, Professor  
Jefferson Davis Miller, Professor  
Richard L. Poling, Extension Associate Professor  
K. Jill Rucker, Assistant Professor  
Kate Shoulders, Assistant Professor  
George W. Wardlow, Professor

George W. Wardlow  
Head of the Department  
205 Agriculture Building  
479-575-2035

<http://aeed.uark.edu/>

Agricultural Education, Communications,  
and Technology (AECT)

The department of agricultural education, communications, 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

Select English Core Courses (6 hours unless exempt)

AGED 3143 Agri Communications (Sp, Su, Fa)

U.S. History or Government 3

Select U.S. History or Government Core Courses

Mathematics 3

Select either MATH course below or higher

MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (Sp, Su, Fa)  
or MATH 1313 Quantitative Reasoning (Sp, Su, Fa)  
Science 15  
BIOL 1543  
& BIOL 1541L  
Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) (Sp, Su, Fa)  
and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) (Sp, Su, Fa)  
BIOL 2013  
& BIOL 2011L  
General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) (Sp, Su, Fa)  
and General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab) (Sp, Su, Fa)  
or PHYS 1044 Physics for Architects I (Fa)  
CHEM 1073  
& CHEM 1071L  
Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture) (Su, Fa)  
and Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab) (Su, Fa)  
Science Elective for AGED Concentration (3 hours)  
Science or Math Elective for ASTM and ACOM Concentrations (3 hours)  
Fine Arts/Humanities 6110 Colleges and Schools  
Choose from Fine Arts and Humanities Core Courses (6 hours) for ASTM and ACOM Concentrations  
For AGED concentration, select FNAR Core (3 hours from Category A)  
WLIT 1113 World Literature I (ACTS Equivalency = ENGL 2113) (Sp, Su, Fa)  
or WLIT 1123 World Literature II (ACTS Equivalency = ENGL 2123) (Sp, Su, Fa)  
Social Science 9  
Choose Social Science Core Courses (3 hours)  
AGED 1103 Principles of Agricultural Microeconomics (Sp, Fa)  
or AGED 2103 Principles of Agricultural Macroeconomics (Sp, Fa)  
PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa)  
AECT Requirements 23  
UNIV 1001 University Perspectives (Sp, Su, Fa) (This course does not count toward 120 hour requirement)  
AGED 4003 Issues in Agriculture (Fa)  
AGME 1613  
& AGME 1611L  
Fundamentals of Agricultural Systems Technology (Fa)  
and Fundamentals of Agricultural Systems Technology Laboratory (Fa)  
AGME 2903 Agricultural and Human Environmental Sciences Applications of Microcomputers (Sp, Su, Fa)  
ANSC 1032 Introductory Animal Sciences (Fa)  
ANSC 1051 Introduction to the Livestock Industry (Fa)  
CSES 1203 Introduction to Plant Sciences (Sp, Fa)  
CSES 2013 Pest Management (Sp)  
CSES 2203 Soil Science (Fa)  
CSES 2201L Soil Science Laboratory (Fa)  
or CSES 355V Soil Profile Description (Fa)  
Additional Requirements for AGED Concentration

For Teacher Certification (41-42 hours):

Mechanical Technology Courses 8

Select 8 hours from the following:

AGME 2123 Metals and Welding (Sp, Fa)

AGME 3042 Agricultural Construction Technology (Sp)

AGME 3102

& AGME

3101L

Small Power Units/Turf Equipment (Sp)

and Small Power Units/Turf Equipment Laboratory

(Sp)

AGME 3153 Surveying in Agriculture and Forestry (Fa)

AGME 3173 Electricity in Agriculture (Sp)

AGME 4203 Mechanized Systems Management (Even years,  
Fa)

AGME 4973 Irrigation (Sp)

Education Courses 21

AGED 1031 Introduction to Early Field Experience (Fa)

AGED 1123 Foundations of Agricultural Education (Fa)

AGED 3133 Methods in Agricultural Education (Fa)

AGED 4233 Program Development (Sp)

AGED 4632 Teaching Diverse Populations in Agricultural and  
Extension Education (Sp)

AGED 4843 Methods in Agricultural Laboratories (Sp)

CIED 3023 Survey of Exceptionalities (Sp, Su, Fa)

or CIED 4023 Teaching in Inclusive Secondary Settings (Su)

CIED 3033 Classroom Learning Theory (Sp, Su, Fa)

Other requirements for AGED Concentration 12-13

AGED 475V Internship in Agri Educ (Sp, Su, Fa) (6 hours -

Criminal background check is required prior to  
student internship)

HORT Elective

Science Elective (3 hours) OR

CHEM 2613

& CHEM

2611L

Organic Physiological Chemistry (ACTS

Equivalency = CHEM 1224 Lecture) (Sp, Su)

and Organic Physiological Chemistry Laboratory

(ACTS Equivalency = CHEM 1224 Lab) (Sp, Su)

(required for Science teacher licensure)

Student must complete CPR certification

Electives 10-17

120 Total Hours

Additional Requirements for ACOM

Concentration (39 hours)

ACOM Requirements 39

AGED 2143 Introduction to Agricultural Communications (Odd  
years, Sp)

COMM 1313 Public Speaking (ACTS Equivalency = SPCH  
1003) (Sp, Su, Fa)

AGED 3153 Leadership Development in Agriculture (Sp)

AGED 3243 Ag Reporting and Feature Writing (Odd years, Fa)

AGED 3943 Professional Development in Agricultural  
Communications (Even years, Fa)

AGED 4143 Electronic Communications in Agriculture (Even  
years, Sp)

AGED 4243 Graphic Design in AFLS (Sp, Su, Fa)

AGED 4343 Communication Campaigns in Agriculture (Odd  
years, Sp)

AGED 4543 Ag Publications (Even years, Sp)

EXED 475V Internship in Extension (Sp, Su, Fa) (3 hours)

JOUR 1033 Fundamentals of Journalism (Sp, Su, Fa)

Select 6 hours from the following:

AGEC 3313 Agribusiness Sales (Sp)  
AGED 3133 Methods in Agricultural Education (Fa)  
AGED 4443 Principles of Technological Change (Odd years,  
Fa)  
COMM 2303 Advanced Public Speaking (Sp, Su, Fa)  
COMM 2343 Introduction to Small-Group Communication (Sp,  
Su, Fa)  
COMM 3703 Organizational Communication (Fa)  
JOUR 2013 News Reporting I (Sp, Fa)  
JOUR 2032  
& JOUR  
2031L  
Broadcast News Reporting I (Sp, Fa)  
and Broadcast News Reporting I Laboratory (Sp,  
Fa)  
JOUR 2332  
& JOUR  
2331L  
Photo Journalism I (Fa)  
and Photojournalism I Laboratory (Fa)  
JOUR 3023 News Reporting II (Sp, Fa)University of Arkansas 111  
JOUR 3072  
& JOUR  
3071L  
Broadcast News Reporting II (Sp, Fa)  
and Broadcast News Reporting II Laboratory (Sp,  
Fa)  
JOUR 3743 Public Relations Principles (Sp, Fa)  
Electives 13-19  
120 Total Hours  
Additional Requirements for ASTM  
Concentration (33 hours)  
ASTM Requirements 33  
AGEC 2303 Introduction to Agribusiness (Su)  
AGEC 3303 Food and Agricultural Marketing (Sp)  
AGEC 3403 Farm Business Management (Fa)  
AGED 3153 Leadership Development in Agriculture (Sp)  
AGME 3102  
& AGME  
3101L  
Small Power Units/Turf Equipment (Sp)  
and Small Power Units/Turf Equipment Laboratory  
(Sp)  
AGME 3173  
& AGME  
3101L  
Electricity in Agriculture (Sp)  
and Small Power Units/Turf Equipment Laboratory  
(Sp)  
EXED 475V Internship in Extension (Sp, Su, Fa) (3 hours)  
Science or Math Elective (3-4 hours)  
Select 9 hours from the following:  
AGME 2123 Metals and Welding (Sp, Fa)  
AGME 3153 Surveying in Agriculture and Forestry (Fa)  
AGME 402V Special Topics in Agricultural Mechanization  
(Irregular)  
AGME 4203 Mechanized Systems Management (Even years,  
Fa)  
AGME 4973 Irrigation (Sp)  
ENSC 3603 GIS for Environmental Science (Odd Years, Sp)  
GEOS 3543 Geographic Information Science (Fa)  
GEOS 4523 Computer Mapping (Sp)  
GEOS 4593 Introduction to Global Positioning Systems (Fa)  
Electives 18-24

120 Total Hours

Minor in Agricultural Agricultural, Food and Life Sciences Communications (ACOM-M)

The Agricultural, Food and Life Sciences Communications Minor will consist of 18 hours to include the following:

AGED 2143 Introduction to Agricultural Communications (Odd years, Sp)

AGED 3143 Agri Communications (Sp, Su, Fa)

JOUR 1033 Fundamentals of Journalism (Sp, Su, Fa)

Select 9 hours from the following:

AGED 3243 Ag Reporting and Feature Writing (Odd years, Fa)

AGED 3943 Professional Development in Agricultural Communications (Even years, Fa)

AGED 4143 Electronic Communications in Agriculture (Even years, Sp)

AGED 4243 Graphic Design in AFLS (Sp, Su, Fa)

AGED 4343 Communication Campaigns in Agriculture (Odd years, Sp)

AGED 4543 Ag Publications (Even years, Sp)

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 (Fa)

AGED 1123 Foundations of Agricultural Education (Fa)

AGME 2903 Agricultural and Human Environmental Sciences Applications of Microcomputers (Sp, Su, Fa)

CIED 3023 Survey of Exceptionalities (Sp, Su, Fa)

or CIED 4023 Teaching in Inclusive Secondary Settings (Su)

CIED 3033 Classroom Learning Theory (Sp, Su, Fa)

AGED 3133 Methods in Agricultural Education (Fa)

AGED 4233 Program Development (Sp)

AGED 4843 Methods in Agricultural Laboratories (Sp)

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 (Fa)

AGME 2903 Agricultural and Human Environmental Sciences Applications of Microcomputers (Sp, Su, Fa)

Select 12 hours from the following:

AGME 1611L Fundamentals of Agricultural Systems Technology Laboratory (Fa)

AGME 2123 Metals and Welding (Sp, Fa)

AGME 3153 Surveying in Agriculture and Forestry (Fa)

AGME 3102

& AGME

3101L

Small Power Units/Turf Equipment (Sp)

and Small Power Units/Turf Equipment Laboratory (Sp)

AGME 3173 Electricity in Agriculture (Sp)

AGME 4203 Mechanized Systems Management (Even years, Fa)

AGME 4973 Irrigation (Sp)

ENSC 3603 GIS for Environmental Science (Odd Years, Sp)

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

Agricultural Education, Communication

and Technology B.S.A.

Nine-Semester Degree Programs

Because the Agricultural Education, Communications and Technology degree program has a summer internship, it doesn't qualify for the Eight112 Colleges and Schools Semester Degree Program. See the Eight Semester Degree Program (p.

79) for university requirements of the program. The Agricultural Education, Communication and Technology major has three concentrations:

Agricultural Education, Agricultural Communications, and Agricultural Systems Technology Management.

Agricultural Education Nine-Semester Plan (AGED)

First Year Units

Fall Spring Summer

UNIV 1001 University Perspectives (Sp, Su, Fa) (Does not count toward 120 hour degree requirement)

1

AGED 1031 Introduction to Early Field Experience (Fa)

1

AGED 1123 Foundations of Agricultural Education (Fa)

3

AGME 1613 Fundamentals of Agricultural Systems Technology (Fa) & AGME 1611L Fundamentals of Agricultural Systems Technology Laboratory (Fa)

4

ANSC 1032 Introductory Animal Sciences (Fa)

2

ANSC 1051 Introduction to the Livestock Industry (Fa)

1

ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) (Sp, Su, Fa) (Unless Exempt)

3

BIOL 1543 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) (Sp, Su, Fa)

& BIOL 1541L Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) (Sp, Su, Fa)

4

ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) (Sp, Su, Fa) (Unless Exempt)

3

HORT Elective 3

MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (Sp, Su, Fa) (or higher) or MATH 1313 Quantitative Reasoning (Sp, Su, Fa)

3

PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa)

3

Year Total: 15 16

Second Year Units

Fall Spring Summer

AGEC 1103 Principles of Agricultural

Microeconomics (Sp, Fa)  
or AGEC 2103 Principles of Agricultural  
Macroeconomics (Sp, Fa)

3

AGME 2903 Agricultural and Human  
Environmental Sciences Applications of  
Microcomputers (Sp, Su, Fa)

3

CHEM 1073 Fundamentals of  
Chemistry (ACTS Equivalency = CHEM  
1214 Lecture) (Su, Fa)  
& CHEM 1071L Fundamentals  
of Chemistry Laboratory (ACTS  
Equivalency = CHEM 1214 Lab) (Su,  
Fa)

4

CSES 1203 Introduction to Plant  
Sciences (Sp, Fa)

3

Fine Arts/Humanities Core Elective 3  
AGED 3143 Agri Communications (Sp,  
Su, Fa)

3

CSES 2013 Pest Management (Sp) 3  
HIST 2003 History of the American  
People to 1877 (ACTS Equivalency =  
HIST 2113) (Sp, Su, Fa) (or HIST 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) (Sp, Su, Fa)

3

WLIT 1113 World Literature I (ACTS  
Equivalency = ENGL 2113) (Sp, Su, Fa)

3

Science Elective (3 hours) or 3-4  
CHEM 2613 Organic Physiological  
Chemistry (ACTS Equivalency =  
CHEM 1224 Lecture) (Sp, Su)  
& CHEM 2611L Organic  
Physiological Chemistry Laboratory  
(ACTS Equivalency = CHEM 1224  
Lab) (Sp, Su)

0

Year Total: 16 15-16

Third Year Units

Fall Spring Summer

AGED 3133 Methods in Agricultural  
Education (Fa)

3

AGME Elective 3

CSES 2203 Soil Science (Fa) 3

CSES 2201L Soil Science Laboratory  
(Fa)

or CSES 355V Soil Profile Description  
(Fa)

1

Social Science Core Elective 3

General Elective 3

AGME Electives 5

BIOL 2013 General Microbiology (ACTS  
Equivalency = BIOL 2004 Lecture) (Sp,

Su, Fa)

& BIOL 2011L General Microbiology  
Laboratory (ACTS Equivalency = BIOL  
2004 Lab) (Sp, Su, Fa)  
or PHYS 1044 Physics for Architects I  
(Fa)

4

CIED 3023 Survey of Exceptionalities  
(Sp, Su, Fa)  
or CIED 4023 Teaching in Inclusive  
Secondary Settings (Su)

3University of Arkansas 113

General Electives 4

AGED 475V Internship in Agri Educ  
(Sp, Su, Fa)

2

Year Total: 16 16 2

Fourth Year Units

Fall Spring Summer

AGED 4003 Issues in Agriculture (Fa) 3

CIED 3033 Classroom Learning Theory  
(Sp, Su, Fa)

3

General Elective 3-4

Science Elective 3

AGED 4233 Program Development (Sp) 3

AGED 4632 Teaching Diverse  
Populations in Agricultural and  
Extension Education (Sp)

2

AGED 4843 Methods in Agricultural  
Laboratories (Sp)

3

AGED 475V Internship in Agri Educ  
(Sp, Su, Fa)

4

Year Total: 12-13 12

Total Units in Sequence: 120-122

Agricultural Communication Nine-Semester  
Plan (ACOM)

First Year Units

Fall Spring Summer

UNIV 1001 University Perspectives (Sp,  
Su, Fa) (Does not count toward 120  
hour degree requirement)

1

AGME 1613 Fundamentals of  
Agricultural Systems Technology (Fa)  
& AGME 1611L Fundamentals of  
Agricultural Systems Technology  
Laboratory (Fa)

4

ANSC 1032 Introductory Animal  
Sciences (Fa)

2

ANSC 1051 Introduction to the  
Livestock Industry (Fa)

1

BIOL 1543 Principles of Biology (ACTS  
Equivalency = BIOL 1014 Lecture) (Sp,  
Su, Fa)

& BIOL 1541L Principles of Biology  
Laboratory (ACTS Equivalency = BIOL  
1014 Lab) (Sp, Su, Fa)

4  
 ENGL 1013 Composition I (ACTS  
 Equivalency = ENGL 1013) (Sp, Su, Fa)  
 3  
 AGED 2143 Introduction to Agricultural  
 Communications (Odd years, Sp)  
 3  
 COMM 1313 Public Speaking (ACTS  
 Equivalency = SPCH 1003) (Sp, Su, Fa)  
 3  
 ENGL 1023 Composition II (ACTS  
 Equivalency = ENGL 1023) (Sp, Su, Fa)  
 3  
 JOUR 1033 Fundamentals of  
 Journalism (Sp, Su, Fa)  
 3  
 MATH 1203 College Algebra (ACTS  
 Equivalency = MATH 1103) (Sp, Su,  
 Fa) (or higher)  
 or MATH 1313 Quantitative Reasoning  
 (Sp, Su, Fa)  
 3  
 Year Total: 15 15  
 Second Year Units  
 Fall Spring Summer  
 AGEC 1103 Principles of Agricultural  
 Microeconomics (Sp, Fa)  
 or AGEC 2103 Principles of Agricultural  
 Macroeconomics (Sp, Fa)  
 3  
 AGME 2903 Agricultural and Human  
 Environmental Sciences Applications of  
 Microcomputers (Sp, Su, Fa)  
 3  
 CHEM 1073 Fundamentals of  
 Chemistry (ACTS Equivalency = CHEM  
 1214 Lecture) (Su, Fa)  
 & CHEM 1071L Fundamentals  
 of Chemistry Laboratory (ACTS  
 Equivalency = CHEM 1214 Lab) (Su,  
 Fa)  
 4  
 CSES 1203 Introduction to Plant  
 Sciences (Sp, Fa)  
 3  
 Fine Arts/Humanities Core Elective 3  
 AGED 3143 Agri Communications (Sp,  
 Su, Fa)  
 3  
 CSES 2013 Pest Management (Sp) 3  
 HIST 2003 History of the American  
 People to 1877 (ACTS Equivalency =  
 HIST 2113) (Sp, Su, Fa) (or HIST 2013  
 History of the American People, 1877 to  
 Present (ACTS )  
 or PLSC 2003 American National  
 Government (ACTS Equivalency =  
 PLSC 2003) (Sp, Su, Fa)  
 3  
 PSYC 2003 General Psychology (ACTS  
 Equivalency = PSYC 1103) (Sp, Su, Fa)  
 3  
 General Electives 4  
 Year Total: 16 16

Third Year Units

Fall Spring Summer

AGED 3243 Ag Reporting and Feature Writing (Odd years, Fa)

3

BIOL 2013 General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) (Sp, Su, Fa)

& BIOL 2011L General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab) (Sp, Su, Fa)

or PHYS 1044 Physics for Architects I (Fa)

4

CSES 2203 Soil Science (Fa) 3

CSES 2201L Soil Science Laboratory (Fa)

or CSES 355V Soil Profile Description (Fa)

1114 Colleges and Schools

Fine Arts/Humanities Core Elective 3

General Elective 3

AGED 3153 Leadership Development in Agriculture (Sp)

3

AGED 4343 Communication

Campaigns in Agriculture (Odd years, Sp)

3

Science/Math Elective 3

Social Science Core Elective 3

General Elective 3

EXED 475V Internship in Extension (Sp, Su, Fa)

3

Year Total: 17 15 3

Fourth Year Units

Fall Spring Summer

AGED 3943 Professional Development in Agricultural Communications (Even years, Fa)

3

AGED 4003 Issues in Agriculture (Fa) 3

AGED 4243 Graphic Design in AFLS (Sp, Su, Fa)

3

ACOM Concentration Elective 3

AGED 4143 Electronic Communications in Agriculture (Even years, Sp)

3

AGED 4543 Ag Publications (Even years, Sp)

3

ACOM Concentration Elective 3

Upper Division General Elective 3

Year Total: 12 12

Total Units in Sequence: 121

Agricultural Systems Technology Management Nine-Semester Plan (ASTM)

First Year Units

Fall Spring Summer

UNIV 1001 University Perspectives (Sp, Su, Fa) (Does not count toward 120

hour degree requirement)

1  
AGME 1613 Fundamentals of  
Agricultural Systems Technology (Fa)  
& AGME 1611L Fundamentals of  
Agricultural Systems Technology  
Laboratory (Fa)

4  
ANSC 1032 Introductory Animal  
Sciences (Fa)

2  
ANSC 1051 Introduction to the  
Livestock Industry (Fa)

1  
BIOL 1543 Principles of Biology (ACTS  
Equivalency = BIOL 1014 Lecture) (Sp,  
Su, Fa)  
& BIOL 1541L Principles of Biology  
Laboratory (ACTS Equivalency = BIOL  
1014 Lab) (Sp, Su, Fa)

4  
ENGL 1013 Composition I (ACTS  
Equivalency = ENGL 1013) (Sp, Su, Fa)

3  
ENGL 1023 Composition II (ACTS  
Equivalency = ENGL 1023) (Sp, Su, Fa)

3  
Fine Arts/Humanities Core Elective 3  
HIST 2003 History of the American  
People to 1877 (ACTS Equivalency =  
HIST 2113) (Sp, Su, Fa) (or HIST 2013  
History of the American People, 1877  
to Present (ACTS Equivalency = HIST  
2123) (Sp, Su, Fa))  
or PLSC 2003 American National  
Government (ACTS Equivalency =  
PLSC 2003) (Sp, Su, Fa)

3  
MATH 1203 College Algebra (ACTS  
Equivalency = MATH 1103) (Sp, Su,  
Fa) (or higher)  
or MATH 1313 Quantitative Reasoning  
(Sp, Su, Fa)

3  
PSYC 2003 General Psychology (ACTS  
Equivalency = PSYC 1103) (Sp, Su, Fa)

3  
Year Total: 15 15

Second Year Units

Fall Spring Summer

AGEC 1103 Principles of Agricultural  
Microeconomics (Sp, Fa)

3  
AGME 2903 Agricultural and Human  
Environmental Sciences Applications of  
Microcomputers (Sp, Su, Fa)

3  
CHEM 1073 Fundamentals of  
Chemistry (ACTS Equivalency = CHEM  
1214 Lecture) (Su, Fa)  
& CHEM 1071L Fundamentals  
of Chemistry Laboratory (ACTS  
Equivalency = CHEM 1214 Lab) (Su,  
Fa)

4

CSES 1203 Introduction to Plant  
Sciences (Sp, Fa)

3

General Elective 3

AGEC 2303 Introduction to  
Agribusiness (Su)

3

AGED 3143 Agri Communications (Sp,  
Su, Fa)

3

CSES 2013 Pest Management (Sp) 3

Math/Science Elective 3

General Electives 4

Year Total: 16 16

Third Year Units

Fall Spring Summer

AGEC 3403 Farm Business  
Management (Fa)

3

ASTM Concentration Elective 2-3 University of Arkansas 115

BIOL 2013 General Microbiology (ACTS  
Equivalency = BIOL 2004 Lecture) (Sp,  
Su, Fa)

& BIOL 2011L General Microbiology  
Laboratory (ACTS Equivalency = BIOL  
2004 Lab) (Sp, Su, Fa)

or PHYS 1044 Physics for Architects I  
(Fa)

4

CSES 2203 Soil Science (Fa) 3

CSES 2201L Soil Science Laboratory  
(Fa)

or CSES 355V Soil Profile Description  
(Fa)

1

Social Science Core Elective 3

AGEC 3303 Food and Agricultural  
Marketing (Sp)

3

AGED 3153 Leadership Development in  
Agriculture (Sp)

3

AGME 3102 Small Power Units/Turf  
Equipment (Sp)

& AGME 3101L Small Power Units/Turf  
Equipment Laboratory (Sp)

3

AGME 3173 Electricity in Agriculture  
(Sp)

3

Math/Science Elective 3-4

EXED 475V Internship in Extension  
(Sp, Su, Fa)

3

Year Total: 16-17 15-16 3

Fourth Year Units

Fall Spring Summer

AGED 4003 Issues in Agriculture (Fa) 3

ASTM Concentration Elective 3

Upper Division General Electives 6

ASTM Concentration Elective 3

Fine Arts/Humanities Core Elective 3

Upper Division General Electives 6

Year Total: 12 12

Total Units in Sequence: 120-122

**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

8/19/13