

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Communications (ACOM) Concentration
2018-2019

Name _____ ID# _____ Advisor _____

University Requirements 1 hr

____ UNIV 1001 University Perspectives **

Communications 9 hrs

____ ENGL 1013 English Composition I (unless exempt)
 ____ ENGL 1023 English Composition II (unless exempt)
 ____ AGED 3143 Communicating Agriculture to the Public

US History or Government 3 hrs

____ HIST 2003 or HIST 2013 or PLSC 2003

Mathematics 3 hrs

____ MATH 1203 College Algebra or higher (excluding MATH 1313)

Physical and Biological Sciences 15 hrs

____ BIOL 1543 Principles of Biology
 ____ BIOL 1541L Principles of Biology Lab
 ____ CHEM 1073 Fundamentals of Chemistry
 ____ CHEM 1071L Fundamentals of Chemistry Lab
 ____ BIOL 2013 General Microbiology **AND**
 ____ BIOL 2011L General Microbiology Lab
OR
 ____ PHYS 1044 Physics for Arch I w/lab component
 ____ Science **OR** Math Elective (3 hrs)

Fine Arts/Humanities 6 hrs

____ Fine Arts Core (3hrs)
 ____ Humanities Core (3hrs)

Social Sciences 9 hrs

____ AGECE 1103 Principles Agri Microeconomics **OR**
 ____ AGECE 2103 Principles Agri Macroeconomics
 ____ PSYC 2003 General Psychology
 ____ Social Science Core Elective (3hrs)

AECTBS Major Core 23 hrs

____ AGED 4003 Issues in Agriculture
 ____ AGME 1613 Fundamental of Agri Systems Tech
 ____ AGME 1611L Fundamental of Agri Systems Tech Lab
 ____ AGME 2903 AHES Applications of 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 Soil Profile Desc (1hr)

ACOM Concentration Requirements (39 hrs)

____ AGED 2143 Introduction to Agricultural Communications
 ____ COMM 1313 Public Speaking
 ____ AGED 3153 Leadership Development in Agriculture
 ____ AGED 3243 Ag Reporting & Feature Writing
 ____ AGED 3943 Prof Dev 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 (3hrs)
 ____ JOUR 1033 Fundamentals of Journalism

Select 6 hours from the following:

____ AGED 3313 Agribusiness Sales
 ____ AGED 3133 Instructional & Presentation Strategies
 ____ AGED 4443 Principles of Technological Change
 ____ COMM 2303 Advanced Public Speaking
 ____ COMM 2343 Introduction to Small-Group Communication
 ____ COMM 3703 Organizational Communication
 ____ JOUR 2013 News Reporting I
 ____ JOUR 2032 Broadcast News Reporting I
 ____ JOUR 2031L Broadcast News Reporting I Lab
 ____ JOUR 2332 Photo Journalism I
 ____ JOUR 2331L Photo Journalism I Lab
 ____ JOUR 3023 News Reporting II
 ____ JOUR 3072 Broadcast News Reporting II
 ____ JOUR 3071L Broadcast News Reporting II Lab
 ____ JOUR 3743 Public Relations Principles

General Electives (12 hrs)

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:
 36 hours must be 3000/4000 level courses
 9 hours must be in Bumpers College but outside of departmental major
 Minimum GPA of 2.0

** UNIV 1001 is required for new freshmen

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Communications (ACOM) Concentration
2019-2020

Name _____ ID# _____ Advisor _____

University Requirements 1 hr

___ UNIV 1001 University Perspectives **

Communications 6 hrs

___ ENGL 1013 English Composition I
 ___ ENGL 1023 English Composition II

US History or Government 3 hrs

___ HIST 2003 or HIST 2013 or PLSC 2003

Mathematics 3 hrs

___ MATH 1203 College Algebra or higher (excluding MATH 1313)

Physical and Biological Sciences 11 hrs

___ BIOL 1543 Principles of Biology
 ___ BIOL 1541L Principles of Biology Lab
 ___ CHEM 1073 Fundamentals of Chemistry
 ___ CHEM 1071L Fundamentals of Chemistry Lab
 ___ Science **OR** Math Elective (3 hrs)

Fine Arts/Humanities 6 hrs

___ Fine Arts Core (3hrs)
 ___ Humanities Core (3hrs)

Social Sciences 9 hrs

___ AGECE 1103 Principles Agri Microeconomics **OR**
 ___ AGECE 2103 Principles Agri Macroeconomics
 ___ PSYC 2003 General Psychology
 ___ Social Science Core Elective (3 hrs)

AECTBS Major Core 21 hrs

___ AGME 1613 Fundamental of Agri Systems Tech
 ___ AGME 2903 AHES Applications of Microcomputers
 ___ AGED 3133 Instructional and Presentation Strategies
 ___ AGED 3143 Communicating Agriculture to the Public
 ___ AGED 3153 Leadership Development in Agriculture **OR**
 ___ AGED 3153H Honors Leadership Development
 ___ AGED 4003 Issues in Agriculture
 ___ AGED 475V Internship in Extension (3hrs)

Choose 9 hours from the following 9 hrs

___ ANSC 1032 Introductory Animal Sciences **AND**
 ___ ANSC 1051 Introduction to the Livestock Industry **OR**
 ___ ANSC 2213 Behavior of Domestic Animals
 ___ ENSC 1003 Environmental Science
 ___ ENTO 1023 Insects, Science and Society
 ___ HORT 2003 Principles of Horticulture
 ___ POSC 2343 Poultry Production
 ___ FDSC 2603 Science in the Kitchen
 ___ PLPA 3004 Principles of Plant Pathology

ACOM Concentration Requirements (24 hrs)
(21+3 Practicum hours)

___ JOUR 1033 Fundamentals of Journalism
 ___ AGED 2143 Intro to Agricultural Comm and Leadership
 ___ AGED 3243 Ag Reporting & Feature Writing
 ___ AGED 3943 Prof Dev 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 (Practicum)

General Electives (27 hrs)

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:
 40 hours must be 3000/4000 level courses
 9 hours must be in Bumpers College but outside of departmental major
 Minimum GPA of 2.0

** UNIV 1001 is required for new freshmen

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Education (AGED) Concentration
2018-2019

Name _____ ID# _____ Advisor _____

University Requirements 1 hr

_____ UNIV 1001 University Perspectives **

Communications 9 hrs

_____ ENGL 1013 English Composition I (unless exempt)
 _____ ENGL 1023 English Composition II (unless exempt)
 _____ AGED 3143 Communicating Agriculture to the Public

US History or Government 3 hrs

_____ HIST 2003 or HIST 2013 or PLSC 2003

Mathematics 3 hrs

_____ MATH 1203 College Algebra or higher (excluding MATH 1313)

Physical and Biological Sciences 15 hrs

_____ BIOL 1543 Principles of Biology
 _____ BIOL 1541L Principles of Biology Lab
 _____ CHEM 1073 Fundamentals of Chemistry
 _____ CHEM 1071L Fundamentals of Chemistry Lab
 _____ BIOL 2013 General Microbiology **AND**
 _____ BIOL 2011L General Microbiology Lab
OR
 _____ PHYS 1044 Physics for Arch I w/lab component
 _____ Science Elective (3 hrs)

Fine Arts/Humanities 6 hrs

_____ Fine Arts Core (3hrs)
 _____ WLIT 1113 World Lit I or WLIT 1123 World Lit II

Social Sciences 9 hrs

_____ AGECE 1103 Principles Agricultural Microeconomics **OR**
 _____ AGECE 2103 Principles Agricultural Macroeconomics
 _____ PSYC 2003 General Psychology
 _____ Social Science Core Elective (3hrs)

AECTBS Major Core 23 hrs

_____ AGED 4003 Issues in Agriculture
 _____ AGME 1613 Fundamentals of Agricultural Systems Tech
 _____ AGME 1611L Fundamentals of Agri Systems Tech Lab
 _____ AGME 2903 AHES Applications of Microcomputers
 _____ ANSC 1032 Introductory 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 Soil Profile Description (1hr)

AGED Concentration Requirements (41-42 hrs)

Mechanical Technology Courses (8 hrs)

Choose 8 hours from the following AGME courses:

_____ AGME 2123 Metals & Welding w/lab
 _____ AGME 3042 Agricultural Construction Technology
 _____ AGME 3102 Small Power Units/Turf Equipment
 _____ AGME 3101L Small Power Units/Turf Equipment Lab
 _____ AGME 3153 Surveying in Agriculture & Forestry
 _____ AGME 3173 Electricity in Agriculture w/lab
 _____ AGME 4203 Mechanized Systems Management w/lab
 _____ AGME 4973 Irrigation w/lab

Education Courses (21 hrs)

_____ AGED 1031 Introduction to Early Field Experience
 _____ AGED 1123 Foundations of Agricultural Education
 _____ AGED 3133 Instructional & Presentation Strategies
 _____ AGED 4233 Program Development
 _____ AGED 4632 Teaching Diverse Populations in AEED
 _____ AGED 4843 Methods in Agricultural Labs
 _____ CIED 3033 Classroom Learning Theory
 _____ CIED 3023 Survey of Exceptionalities
OR
 _____ CIED 4023 Teaching in Inclusive Secondary Settings

Other Requirements for AGED Conc (12-13 hrs)

_____ AGED 475V Internship in AGED (6 hrs)
 _____ Horticulture Elective (3 hrs)
 _____ Science Elective (3-4 hrs)
(CHEM 2613/2611L required for Science teacher licensure)

General Electives (9-10 hrs)

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:
 36 hours must be 3000/4000 level courses
 9 hours must be in Bumpers College but outside of departmental major
 Minimum GPA of 2.0
 Must Complete CPR Certification

** UNIV 1001 is required for new freshmen

ADDITIONAL REQUIREMENTS FOR INITIAL TEACHER LICENSURE

Date Completed

_____ Obtain a "C" or better in the following pre-education courses: AGED 1123, AGED 1031, CIED 3023/CIED 4023, and CIED 3033.

_____ Obtain a "C" or better in concentration education courses: AGED 3133, AGED 3143, AGED 4843, AGED 4233, and AGED 475V Internship in Agricultural Education.

_____ Successful completion of the PRAXIS I test by meeting or exceeding the Arkansas Department of Education cut-off scores. This test should be taken after the student has completed 30 credit hours and upon completion of ENGL 1013, ENGL 1023, and MATH 1203.

Praxis Test Score	_____ / _____ / _____
Or	RDNG 172 MATH 171 WRIT 173
CBT Scores	RDNG 319 MATH 316 WRIT 319

_____ Complete and submit online application to teacher education (See the Teacher Education Application Fee) through the university-wide Teacher Education Office GRAD 339 by Jan. 15 prior to the fall semester of the junior year. Complete degree with a cumulative GPA of 2.5 or higher. The degree must be posted to your University of Arkansas transcript at the Registrar's Office prior to certification.

_____ Obtain departmental clearance for GPA requirements, course work requirements, an interview, and/or other requirements. Obtain clearance through an Arkansas Department of Education background check. Note: Another background check will be required prior to graduation in order to be eligible for licensure.

_____ Submit completed application on the Office of Field Placement and Licensure website. Please contact the Director for the Office of Field Placement and Licensure, Graduate Education Building, Room 339, College of Education and Health Professions for more information.

_____ Student is aware that he/she is responsible for meeting enrollment requirements for any scholarships received and is responsible for enrolling in the proper number of hours to meet graduation requirements.

NOTE: OTHER CERTIFICATION REQUIREMENTS

_____ NTE Principles of Learning and Teaching (7-12) _____
Test Code 0524 Minimum Score 164

_____ Subject Matter Test Agriculture _____
Test Code 0700 Minimum Score 150

_____ Criminal Background Check

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Education (AGED) Concentration
2019-2020

Name _____ ID# _____ Advisor _____

University Requirements 1 hr

___ UNIV 1001 University Perspectives **

Communications 6 hrs

___ ENGL 1013 English Composition I
 ___ ENGL 1023 English Composition II

US History or Government 3 hrs

___ HIST 2003 **or** HIST 2013 **or** PLSC 2003

Mathematics 3 hrs

___ MATH 1203 College Algebra or higher (excluding MATH 1313)

Physical and Biological Sciences 11 hrs

___ BIOL 1543 Principles of Biology
 ___ BIOL 1541L Principles of Biology Lab
 ___ CHEM 1073 Fundamentals of Chemistry
 ___ CHEM 1071L Fundamentals of Chemistry Lab
 ___ Science **OR** Math Elective (3 hrs)

Fine Arts/Humanities 6 hrs

___ Fine Arts Core (3hrs)
 ___ Humanities Core (3hrs)

Social Sciences 9 hrs

___ AGECE 1103 Principles Agri Microeconomics **OR**
 ___ AGECE 2103 Principles Agri Macroeconomics
 ___ PSYC 2003 General Psychology
 ___ Social Science Core Elective (3 hrs)

AECTBS Major Core 21 hrs

___ AGME 1613 Fundamental of Agri Systems Tech
 ___ AGME 2903 AHES Applications of Microcomputers
 ___ AGED 3133 Instructional and Presentation Strategies
 ___ AGED 3143 Communicating Agriculture to the Public
 ___ AGED 3153 Leadership Development in Agriculture **OR**
 ___ AGED 3153H Honors Leadership Development
 ___ AGED 4003 Issues in Agriculture
 ___ AGED 475V Internship in Extension (3hrs)

Choose 9 hours from the following 9 hrs

___ ANSC 1032 Introductory Animal Sciences **AND**
 ___ ANSC 1051 Introduction to the Livestock Industry **OR**
 ___ ANSC 2213 Behavior of Domestic Animals
 ___ ENSC 1003 Environmental Science
 ___ ENTO 1023 Insects, Science and Society
 ___ HORT 2003 Principles of Horticulture
 ___ POSC 2343 Poultry Production
 ___ FDSC 2603 Science in the Kitchen
 ___ PLPA 3004 Principles of Plant Pathology

AGED Concentration Requirements (24 hrs)

(21 + 3 Practicum hours)

___ AGED 1123 Foundations of Agricultural Education
 ___ AGED 3111 Student Management
 ___ AGED 3162 Curriculum Development Assessment
 ___ AGED 3161L Curriculum Development & Assess Lab
 ___ AGED 4113 Undergraduate Researchers Improving
 ___ AGED 4211 Teachers as Professionals
 ___ AGED 4231 Program Development
 ___ AGED 475V Internship in Ag Education (3 hours)
 ___ AGED 4843 Methods in Agricultural laboratories
 ___ CIED 3023 Survey of Exceptionalities

OR

___ CIED 4023 Teaching in Inclusive Secondary Settings
 ___ CIED 3033 Classroom Learning Theory

General Electives (27 hrs)

Recommended Electives

Choose 6 hours from
 ___ AGME 2123 Metals and Welding
 ___ AGME 3102/3101L Small Pow Units/Turf Equip
 ___ AGME 3173 Electricity in Ag
 Choose 6 hours from
 ___ CSES 1203 Intro to Plant Science
 ___ CSES 2103 Crop Science
 ___ CSES 2203 Soil Science
 Choose 6 hours from
 ___ HORT 1103 Plants in Home Environment
 ___ HORT 2003 Principles of Horticulture
 ___ HORT Elective
 Choose 6 hours from
 ___ ANSC 1032/1031L Intro to Animal Science
 ___ ANSC 2213 Behavior of Domestic Animals
 ___ ANSC 3133 Animal Breeding and Genetics

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:
 40 hours must be 3000/4000 level courses
 9 hours must be in Bumpers College but outside of departmental major
 Minimum GPA of 2.5

** UNIV 1001 is required for new freshmen

Teacher Education Requirements

Student must apply to teacher education before junior standing

Students must take and pass PRAXIS I and II before enrolling in AGED 475V

ADDITIONAL REQUIREMENTS FOR INITIAL TEACHER LICENSURE

Date Completed

- _____ Obtain a "C" or better in the following pre-education courses: AGED 1123, CIED 3023/CIED 4023, and CIED 3033.
- _____ Obtain a "C" or better in concentration education courses: AGED 3111, AGED 3133, AGED 3143, AGED 3162/3161L, AGED 4113, AGED4231, AGED 4843, and AGED 4231.
- _____ Successful completion of core competency exams by meeting or exceeding the UA Teacher Preparation Program cut-off scores. This test should be taken after the student has completed 30 credit hours and upon completion of ENGL 1013, ENGL 1023, and MATH 1203.
- Option 1**
ACT
Reading: 20
Writing: 7
Math: 20
- Option 2**
SAT
Reading: 544
Writing: 5
Math: 533
- Option 3**
GRE
Reading: 151
Writing: 4
Math: 162
- Option 4**
Praxis Core
Reading: 168
Writing: 165
Math: 162
- _____ Complete and submit the online application to teacher education through the university-wide Office of Teacher Education and pay the [Teacher Education Application Fee](#). Apply to the [Office of Teacher Education](#) by Jan. 15 prior to the fall semester of the junior year. For more information, contact the Teacher Education Office in GRAD 336. Complete degree with a cumulative GPA of 2.5 or higher. The degree must be posted to your University of Arkansas transcript at the Registrar's Office prior to certification. For more information, please contact the Office of Teacher Education in Peabody Hall (PEAH) 109.
- _____ Obtain departmental clearance for GPA requirements, course work requirements, an interview, and/or other requirements. Obtain clearance through an Arkansas Department of Education background check. Note: Another background check will be required prior to graduation in order to be eligible for licensure.
- _____ Student is aware that he/she is responsible for meeting enrollment requirements for any scholarships received and is responsible for enrolling in the proper number of hours to meet graduation requirements.

NOTE: OTHER CERTIFICATION REQUIREMENTS

_____ NTE Principles of Learning and Teaching (7-12) _____
Test Code 0524 Minimum Score 164

_____ Subject Matter Test Agriculture _____
Test Code 0700 Minimum Score 150

_____ Criminal Background Check

2019-2020

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Leadership (AGLE) Concentration
2018-2019

Name _____ ID# _____ Advisor _____

University Requirements 1 hr

____ UNIV 1001 University Perspectives**

Communications 9 hrs

____ ENGL 1013 English Comp I
 ____ ENGL 1023 English Comp II
 ____ AGED 3143 Communicating Ag to the Public

US History or Government 3 hrs

____ HIST 2003 or 2013 or PLSC 2003

Mathematics 3 hrs

____ MATH 1203 College Algebra or higher
 (excluding MATH 1313)

Physical and Biological Sciences 15 hrs

____ BIOL 1543 Principles of Biology
 ____ BIOL 1541L Principles of Biology Lab
 ____ CHEM 1073 Fundamentals of Chemistry
 ____ CHEM 1071L Fundamentals of Chemistry Lab

____ BIOL 2013 General Microbiology **AND**
 ____ BIOL 2011L General Microbiology Lab
OR
 ____ PHYS 1044 Physics for Arch I w/lab component

____ Science **OR** Math Elective (3 hrs)

Fine Arts/Humanities 6 hrs

____ Fine Arts Core (3hrs)
 ____ Humanities Core (3hrs)

Social Sciences 9 hrs

____ AGECE 1103 Principles Agri Microeconomics **OR**
 ____ AGED 2103 Principles Agri Macroeconomics

____ PSYC 2003 General Psychology
 ____ Social Science Core Elective (3hrs)

AECTBS Major Core 23 hrs

____ AGED 4003 Issues in Agriculture
 ____ AGME 1613 Fund of Agri Systems Tech
 ____ AGME 1611L Fund of Agri Systems Tech Lab
 ____ AGME 2903 AHES Appl of Microcomputers
 ____ ANSC 1032 Intro to Animal Science
 ____ ANSC 1051 Intro to Livestock Industry
 ____ CSES 1203 Intro to Plant Sciences
 ____ CSES 2013 Pest Management
 ____ CSES 2203 Soil Science
 ____ CSES 2201L Soil Science Lab **OR**
 ____ CSES 355V Soil Profile Desc (1hr)

AGLE Concentration Requirements (24 hrs)

____ AGED 2143 Intro to Agri Communications
 ____ AGED 3153 Leadership Dev in Ag
 ____ AGED 3943 Prof Dev in Ag Communications
 ____ AGED 4153 Survey of Leadership Theory in Ag
 ____ AGED 4163 Leadership Analysis Through Film
 ____ AGED 4443 Principles of Technological Change
 ____ COMM 1313 Public Speaking

____ AGED 475V Internship in Agri Educ (3hrs)

OR

____ EXED 475V Internship in Extension (3hrs)

Electives (27 hrs)

Recommended Electives

____ AGED 3133 Methods of Teaching
 ____ AGED 3313 Agribusiness Sales
 ____ AGECE 3503 Agricultural Law I
 ____ AGECE 4613 Political Economy of Agri & Food

General Electives

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:

36 hours must be 3000/4000 level courses

9 hours must be from Bumpers College but
 outside of departmental major

Minimum GPA of 2.0

**UNIV 1001 is required for new freshmen

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Leadership (AGLE) Concentration
2019-2020

Name _____ ID# _____ Advisor _____

University Requirements 1 hr

___ UNIV 1001 University Perspectives **

Communications 6 hrs

___ ENGL 1013 English Composition I
 ___ ENGL 1023 English Composition II

US History or Government 3 hrs

___ HIST 2003 **or** HIST 2013 **or** PLSC 2003

Mathematics 3 hrs

___ MATH 1203 College Algebra or higher (excluding MATH 1313)

Physical and Biological Sciences 11 hrs

___ BIOL 1543 Principles of Biology
 ___ BIOL 1541L Principles of Biology Lab
 ___ CHEM 1073 Fundamentals of Chemistry
 ___ CHEM 1071L Fundamentals of Chemistry Lab
 ___ Science **OR** Math Elective (3 hrs)

Fine Arts/Humanities 6 hrs

___ Fine Arts Core (3hrs)
 ___ Humanities Core (3hrs)

Social Sciences 9 hrs

___ AGECE 1103 Principles Agri Microeconomics **OR**
 ___ AGECE 2103 Principles Agri Macroeconomics
 ___ PSYC 2003 General Psychology
 ___ Social Science Core Elective (3 hrs)

AECTBS Major Core 21 hrs

___ AGME 1613 Fundamental of Agri Systems Tech
 ___ AGME 2903 AHES Applications of Microcomputers
 ___ AGED 3133 Instructional and Presentation Strategies
 ___ AGED 3143 Communicating Agriculture to the Public
 ___ AGED 3153 Leadership Development in Agriculture **OR**
 ___ AGED 3153H Honors Leadership Development
 ___ AGED 4003 Issues in Agriculture
 ___ AGED 475V Internship in Extension (3hrs)

Choose 9 hours from the following 9 hrs

___ ANSC 1032 Introductory Animal Sciences **AND**
 ___ ANSC 1051 Introduction to the Livestock Industry **OR**
 ___ ANSC 2213 Behavior of Domestic Animals
 ___ ENSC 1003 Environmental Science
 ___ ENTO 1023 Insects, Science and Society
 ___ HORT 2003 Principles of Horticulture
 ___ POSC 2343 Poultry Production
 ___ FDSC 2603 Science in the Kitchen
 ___ PLPA 3004 Principles of Plant Pathology

AGLE Concentration Requirements (21 hrs)

___ AGED 2143 Intro to Agri Comm and Leadership
 ___ AGED 3943 Prof Dev in Ag Communications
 ___ AGED 4153 Survey of Leadership Theory in Ag
 ___ AGED 4163 Leadership Analysis Through Film
 ___ AGED 4443 Principles of Technological Change
 ___ COMM 1313 Public Speaking
 ___ AFLS 3993 Professional Growth and Critical Career Skills

Electives (30 hrs)

Recommended Electives

___ AGECE 3313 Agribusiness Sales
 ___ AGECE 3503 Agricultural Law I
 ___ AGECE 4613 Political Economy of Agri & Food

General Electives

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 total hours
 40 hours must be 3000/4000 level courses
 9 hours must be from Bumpers College but outside of departmental major
 Minimum GPA of 2.0

**UNIV 1001 is required for new freshmen

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Systems Technology Management (ASTM) Concentration
2018-2019

Name _____ ID# _____ Advisor _____

University Requirements 1 hr

____ UNIV 1001 University Perspectives **

Communications 9 hrs

____ ENGL 1013 English Composition I (unless exempt)
 ____ ENGL 1023 English Composition II (unless exempt)
 ____ AGED 3143 Communicating Agriculture to the Public

US History or Government 3 hrs

____ HIST 2003 or HIST 2013 or PLSC 2003

Mathematics 3 hrs

____ MATH 1203 College Algebra or higher (excluding MATH 1313)

Physical and Biological Sciences 15 hrs

____ BIOL 1543 Principles of Biology
 ____ BIOL 1541L Principles of Biology Lab
 ____ CHEM 1073 Fundamentals of Chemistry
 ____ CHEM 1071L Fundamentals of Chemistry Lab
 ____ BIOL 2013 General Microbiology **AND**
 ____ BIOL 2011L General Microbiology Lab
OR
 ____ PHYS 1044 Physics for Arch I w/lab component
 ____ Science **OR** Math Elective (3 hours)

Fine Arts/Humanities 6 hrs

____ Fine Arts Core (3 hours)
 ____ Humanities Core (3 hours)

Social Sciences 9 hrs

____ AGEC 1103 Principles Agri Microeconomics **OR**
 ____ AGEC 2103 Principles Agri Macroeconomics
 ____ PSYC 2003 General Psychology
 ____ Social Science Core Elective (3 hours)

AECTBS Major Core 23 hrs

____ AGED 4003 Issues in Agriculture
 ____ AGME 1613 Fundamental of Agri Systems Tech
 ____ AGME 1611L Fundamental of Agri Systems Tech Lab
 ____ AGME 2903 AHES Applications of 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 Soil Profile Desc (1 hour)

ASTM Concentration Requirements (33 hrs)

____ AGEC 2303 Introduction to Agribusiness
 ____ AGEC 3303 Food & Ag Marketing
 ____ AGEC 3403 Farm Business Management
 ____ AGED 3153 Leadership Dev in Agriculture
 ____ AGME 3102 Small Power Units/Turf Equipment
 ____ AGME 3101L Small Power Units/Turf Equipment Lab
 ____ AGME 3173 Electricity in Agriculture w/ lab
 ____ EXED 475V Internship in Extension (3 hours)
 ____ Science **OR** Math Elective (3-4 hours)

Select 8-9 hours from the following:

____ AGME 2123 Metals & Welding w/ lab
 ____ AGME 3153 Surveying Agri & Forestry
 ____ AGME 4203 Mechanized Systems Mgmt w/ lab
 ____ AGME 402V Special Topics Agri Mech
 ____ AGME 4973 Irrigation w/ lab
 ____ ENSC 3603 GIS for Environmental Science
 ____ GEOS 3543 Geospatial App & Info Science
 ____ GEOS 4523 Cartographic Design & Production
 ____ GEOS 4593 Intro to Global Positioning Systems
 & Global Navigation Satellite Systems

General Electives (9-10 hrs)

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:
 36 hours must be 3000/4000 level courses
 9 hours must be in Bumpers College but outside of departmental major
 Minimum GPA of 2.0

** UNIV 1001 is required for new freshmen

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY
Major in Agricultural Education, Communication and Technology
Check Sheet for Agricultural Systems Technology Management (ASTM) Concentration
2019-2020

Name _____ ID# _____ Advisor _____

University Requirements 1 hr
 _____ UNIV 1001 University Perspectives **

Communications 6 hrs
 _____ ENGL 1013 English Composition I
 _____ ENGL 1023 English Composition II

US History or Government 3 hrs
 _____ HIST 2003 or HIST 2013 or PLSC 2003

Mathematics 3 hrs
 _____ MATH 1203 College Algebra or higher (excluding MATH 1313)

Physical and Biological Sciences 11 hrs
 _____ BIOL 1543 Principles of Biology
 _____ BIOL 1541L Principles of Biology Lab
 _____ CHEM 1073 Fundamentals of Chemistry
 _____ CHEM 1071L Fundamentals of Chemistry Lab
 _____ Science OR Math Elective (3 hrs)

Fine Arts/Humanities 6 hrs
 _____ Fine Arts Core (3hrs)
 _____ Humanities Core (3hrs)

Social Sciences 9 hrs
 _____ AGEC 1103 Principles Agri Microeconomics OR
 _____ AGEC 2103 Principles Agri Macroeconomics
 _____ PSYC 2003 General Psychology
 _____ Social Science Core Elective (3 hrs)

AECTBS Major Core 21 hrs
 _____ AGME 1613 Fundamental of Agri Systems Tech
 _____ AGME 2903 AHES Applications of Microcomputers
 _____ AGED 3133 Instructional and Presentation Strategies
 _____ AGED 3143 Communicating Agriculture to the Public
 _____ AGED 3153 Leadership Development in Agriculture OR
 _____ AGED 3153H Honors Leadership Development
 _____ AGED 4003 Issues in Agriculture
 _____ AGED 475V Internship in Extension (3hrs)

Choose 9 hours from the following 9 hrs
 _____ ANSC 1032 Introductory Animal Sciences AND
 _____ ANSC 1051 Introduction to the Livestock Industry OR
 _____ ANSC 2213 Behavior of Domestic Animals
 _____ ENSC 1003 Environmental Science
 _____ ENTO 1023 Insects, Science and Society
 _____ HORT 2003 Principles of Horticulture
 _____ POSC 2343 Poultry Production
 _____ FDSC 2603 Science in the Kitchen
 _____ PLPA 3004 Principles of Plant Pathology

ASTM Concentration Requirements (21 hrs)

_____ AGME 3102 Small Power Units/Turf Equipment
 _____ AGME 3101L Small Power Units/Turf Equipment Lab
 _____ AGME 3173 Electricity in Agriculture w/ lab
 _____ AGME 4203 Mechanized Systems Mgmt w/ lab
 _____ AGECE 2303 Introduction to Agribusiness
 _____ AGECE 3303 Food & Ag Marketing
 _____ AGECE 4303 Agribusiness Marketing Management

Choose 3 credits from the following:

_____ AGME 1611L Fundamentals of Agri Systems Tech Lab
 _____ AGME 2123 Metals & Welding w/ lab
 _____ AGME 3153 Surveying Agri & Forestry
 _____ AGME 402V(3) Special Topics Agri Mech
 _____ AGME 4973 Irrigation w/ lab
 _____ ENSC 3603 GIS for Environmental Science
 _____ GEOS 3543 Geospatial App & Info Science
 _____ GEOS 4593 Intro to Global Positioning Systems
 & Global Navigation Satellite Systems

General Electives (30 hrs)

OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 total hours
 40 hours must be 3000/4000 level courses
 9 hours must be in Bumpers College but outside of departmental major
 Minimum GPA of 2.0

** UNIV 1001 is required for new freshmen