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 h <u>r</u>	ACOM Concentration Requirements	(39 hrs)
UNIV 1001 University Perspectives **		AGED 2143 Introduction to Agricultural Co	ommunications
		COMM 1313 Public Speaking	
Communications	<u>9 hrs</u>	AGED 3153 Leadership Development in A	•
ENGL 1013 English Composition I (unless of	exempt)	AGED 3243 Ag Reporting & Feature Writing	-
ENGL 1023 English Composition II (unless		AGED 3943 Prof Dev in Agricultural Comr	
AGED 3143 Communicating Agriculture to	the Public	AGED 4143 Electronic Communications in	ո Agriculture
		AGED 4243 Graphic Design in AFLS	Ai
US History or Government	3 hrs	AGED 4343 Communication Campaigns in AGED 4543 Ag Publications	Agriculture
HIST 2003 or HIST 2013 or PLSC 200	3	EXED 475V Internship in Extension (3hrs)	
		JOUR 1033 Fundamentals of Journalism	! -
Mathematics	3 hrs		
MATH 1203 College Algebra or higher (ex	cluding MATH 1313)	Select 6 hours from the following:	
		AGED 3313 Agribusiness Sales	
Physical and Biological Sciences	<u>15 hrs</u>	AGED 3133 Instructional & Presentation S	
BIOL 1543 Principles of Biology		AGED 4443 Principles of Technological C	hange
BIOL 1541L Principles of Biology Lab		COMM 2303 Advanced Public Speaking	
CHEM 1073 Fundamentals of Chemistry		COMM 2343 Introduction to Small-Group	
CHEM 1071L Fundamentals of Chemistry	[,] Lab	COMM 3703 Organizational Communicati	on
BIOL 2013 General Microbiology AND		JOUR 2013 News Reporting I JOUR 2032 Broadcast News Reporting I	
BIOL 2011L General Microbiology Lab		JOUR 2031 Broadcast News Reporting I	Lah
OR		JOUR 2332 Photo Journalism I	Lab
PHYS 1044 Physics for Arch I w/lab comp	onent	JOUR 2331L Photo Journalism I Lab	
Science OR Math Elective (3 hrs)		JOUR 3023 News Reporting II	
Science OR Matin Elective (3 ms)		JOUR 3072 Broadcast News Reporting II	
Fine Arts/Humanities	6 hrs	JOUR 3071L Broadcast News Reporting I	l Lab
		JOUR 3743 Public Relations Principles	
Fine Arts Core (3hrs)			
Humanities Core (3hrs)		General Electives	(12 hrs)
Social Sciences	9 hrs		
AGEC 1103 Principles Agri Microeconom	cs OR		
AGEC 2103 Principles Agri Macroeconom	nics		
PSYC 2003 General Psychology			
Social Science Core Elective (3hrs)			
AECTBS Major Core	23 hrs		
	201113		
AGED 4003 Issues in Agriculture	- Tb		
AGME 1613 Fundamental of Agri System AGME 1611L Fundamental of Agri Syster			
AGME 2903 AHES Applications of Micros		OTHER REQUIREMENTS FOR A B.S.A. DE	:GREE
ANSC 1032 Introduction to Animal Science	•	120 Total Hours of which:	
ANSC 1051 Introduction to Livestock Indu		36 hours must be 3000/4000 level courses 9 hours must be in Bumpers College but outside of de	partmental major
CSES 1203 Introduction to Plant Sciences	•	Minimum GPA of 2.0	,
CSES 2013 Pest Management		** UNIV 1001 is required for new freshmen	
CSES 2203 Soil Science			
CSES 2201L Soil Science Lab OR			
CSES 355V Soil Profile Desc (1hr)			

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	ACOM Concentration Requirements	(24 hrs)
UNIV 1001 University Perspectives	, **	<u>(21+3 Pr</u>	acticum hours)
Communications ENGL 1013 English Composition I ENGL 1023 English Composition II	6 hrs	JOUR 1033 Fundamentals of Journalism AGED 2143 Intro to Agricultural Comm and AGED 3243 Ag Reporting & Feature Writing AGED 3943 Prof Dev in Agricultural Commu	
US History or Government HIST 2003 or HIST 2013 or PLSC 20	3 hrs	AGED 4143 Electronic Communications in A AGED 4243 Graphic Design in AFLS AGED 4343 Communication Campaigns in A AGED 4543 Ag Publications (Practicum)	
Mathematics	3 hrs	AGED 4343 Ag Fublications (Fracticum)	
MATH 1203 College Algebra or highe	er (excluding MATH 1313)	General Electives	(27 hrs)
Physical and Biological Sciences BIOL 1543 Principles of Biology BIOL 1541L Principles of Biology Lab CHEM 1073 Fundamentals of Chemi CHEM 1071L Fundamentals of Chem Science OR Math Elective (3 hrs)	stry	General Electives	(27 1115)
Fine Arts/Humanities Fine Arts Core (3hrs) Humanities Core (3hrs)	6 hrs		
Social Sciences AGEC 1103 Principles Agri Microeco AGEC 2103 Principles Agri Macro PSYC 2003 General Psychology Social Science Core Elective (3 hrs)			
AECTBS Major Core AGME 1613 Fundamental of Agri Sys		OTHER REQUIREMENTS FOR A B.S.A. DE	EGREE
AGME 2903 AHES Applications of M AGED 3133 Instructional and Presen AGED 3143 Communicating Agriculte AGED 3153 Leadership Developmen AGED 3153H Honors Leadership AGED 4003 Issues in Agriculture AGED 475V Internship in Extension (tation Strategies ure to the Public at in Agriculture OR Development	120 Total Hours of which: 40 hours must be 3000/4000 level courses 9 hours must be in Bumpers College but outside of departm Minimum GPA of 2.0 ** UNIV 1001 is required for new freshmen	ental major
Choose 9 hours from the following ANSC 1032 Introductory Animal ScieANSC 1051 Introduction to the LivestANSC 2213 Behavior of DomestENSC 1003 Environmental ScienceENTO 1023 Insects, Science and SoHORT 2003 Principles of HorticulturePOSC 2343 Poultry ProductionFDSC 2603 Science in the KitchenPLPA 3004 Principles of Plant Pathol	tock Industry OR tic Animals ciety		

DEPARTMENT OF AGRICULTURAL EDUCATION, COMMUNICATIONS AND TECHNOLOGY

Major in Agricultural Education, Communication and Technology Check Sheet for Agricultural Education (AGED) Concentration 2018-2019

Name I	D#	Advisor	· · · · · · · · · · · · · · · · · · ·
University Requirements	1 hr	AGED Concentration Requirements	(41-42 hrs)
UNIV 1001 University Perspectives **		Mechanical Technology Courses Choose 8 hours from the following AGME of	
Communications ENGL 1013 English Composition I (unless ENGL 1023 English Composition II (unless AGED 3143 Communicating Agriculture)	ess exempt) to the Public	AGME 2123 Metals & Welding w/lab AGME 3042 Agricultural Construction To AGME 3102 Small Power Units/Turf Eq AGME 3101L Small Power Units/Turf Eq AGME 3153 Surveying in Agriculture &	echnology uipment quipment Lab Forestry
US History or Government HIST 2003 or HIST 2013 or PLSC 20	3 hrs 003	AGME 3173 Electricity in Agriculture w/l AGME 4203 Mechanized Systems Mana AGME 4973 Irrigation w/lab	
Mathematics	3 hrs	Education Courses	(21 hrs)
MATH 1203 College Algebra or higher (Physical and Biological Sciences BIOL 1543 Principles of Biology BIOL 1541L Principles of Biology Lab CHEM 1073 Fundamentals of Chemistr CHEM 1071L Fundamentals of Chemis	<u>15 hrs</u>	AGED 1031 Introduction to Early Field E AGED 1123 Foundations of Agricultural AGED 3133 Instructional & Presentation AGED 4233 Program Development AGED 4632 Teaching Diverse Population AGED 4843 Methods in Agricultural Lab CIED 3033 Classroom Learning Theory	Experience Education n Strategies ons in AEED
BIOL 2013 General Microbiology AND BIOL 2011L General Microbiology Lab OR PHYS 1044 Physics for Arch I w/lab cor Science Elective (3 hrs)	mponent	CIED 3023 Survey of Exceptionalities OR CIED 4023 Teaching in Inclusive Second Other Requirements for AGED Conc	dary Settings (12-13 hrs)
Fine Arts/Humanities Fine Arts Core (3hrs) WLIT 1113 World Lit I or WLIT 1123 W	6 hrs	AGED 475V Internship in AGED (6 hrs) Horticulture Elect Science Elective (CHEM 2613/2611L required for Science teacher	tive (3 hrs) (3-4 hrs)
Social Sciences AGEC 1103 Principles Agricultural Micr AGEC 2103 Principles Agricultural MacPSYC 2003 General Psychology Social Science Core Elective (3hrs)	9 hrs	General Electives	(9-10 hrs)
AECTBS Major Core AGED 4003 Issues in Agriculture AGME 1613 Fundamentals of Agriculture AGME 1611L Fundamentals of Agriculture AGME 2903 AHES Applications of Micr ANSC 1032 Introductory to Animal Science ANSC 1051 Introduction to Livestock In CSES 1203 Introduction to Plant Science CSES 22013 Pest Management CSES 2203 Soil Science CSES 2201L Soil Science Lab OR CSES 355V Soil Profile Description (1h)	stems Tech Lab occomputers ence dustry ces	OTHER REQUIREMENTS FOR A B.S.A. I 120 Total Hours of which: 36 hours must be 3000/4000 level courses 9 hours must be in Bumpers College but outside of Minimum GPA of 2.0 Must Complete CPR Certification ** UNIV 1001 is required for new freshmen	

ADDITIONAL REQUIREMENTS FOR INITIAL TEACHER LICENSURE

<u>Date Completed</u>
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 h	
UNIV 1001 University Perspectives **	(21 + 3 Practicum hours)
Communications 6 hr	AGED 1123 Foundations of Agricultural Education
ENGL 1013 English Composition I	
ENGL 1013 English Composition II	AGED 3162 Curriculum Development Assessment
ENGL 1023 English Composition if	AGED 3161L Curriculum Development & Assess Lab
He History or Covernment	AGED 4113 Undergraduate Researchers Improving
US History or Government 3 hr HIST 2003 or HIST 2013 or PLSC 2003	
HIST 2003 or HIST 2013 or PLSC 2003	AGED 4231 Program Development
Mathematica	AGED 475V Internship in Ag Education (3 hours)
Mathematics 3 hr	AGED 4043 Methods in Agricultural laboratories
MATH 1203 College Algebra or higher (excluding MATH	0122 0020 001 voj 01 2.000 ptionantio
1313)	OR
	CIED 4023 Teaching in Inclusive Secondary Settings
Physical and Biological Sciences 11 hr	CIED 3033 Classroom Learning Theory
BIOL 1543 Principles of Biology	
BIOL 1541L Principles of Biology Lab	General Electives (27 hrs)
CHEM 1073 Fundamentals of Chemistry	
CHEM 1071L Fundamentals of Chemistry Lab	
Science OR Math Elective (3 hrs)	
Fine Arts/Humanities 6 hr	<u>s</u>
Fine Arts Core (3hrs)	
Humanities Core (3hrs)	<u> </u>
Social Sciences 9 hr	<u>s</u>
AGEC 1103 Principles Agri Microeconomics OR	<u> </u>
AGEC 2103 Principles Agri Macroeconomics	
PSYC 2003 General Psychology	Recommended Electives
Social Science Core Elective (3 hrs)	Choose 6 hours from
AECTBS Major Core 21 hr	AGME 2123 Metals and Welding
AGME 1613 Fundamental of Agri Systems Tech	
AGME 2903 AHES Applications of Microcomputers	AGME 3173 Electricity in Ag
AGED 3133 Instructional and Presentation Strategies	Choose 6 hours from
AGED 3143 Communicating Agriculture to the Public	CSES 1203 Intro to Plant Science
AGED 3143 Confinence and Agriculture to the Fubility AGED 3153 Leadership Development in Agriculture OR	CSES 2103 Crop Science
AGED 3153H Honors Leadership Development	CSES 2203 Soil Science
	Choose 6 hours from
AGED 4003 Issues in Agriculture	HORT 1103 Plants in Home Environment
AGED 475V Internship in Extension (3hrs)	HORT 2003 Principles of Horticulture
	HORT Elective
Choose 9 hours from the following 9 hrs	Choose 6 hours from
ANSC 1032 Introductory Animal Sciences AND	ANSC 1032/1031L Intro to Animal Science
ANSC 1051 Introduction to the Livestock Industry OR	ANSC 2213 Behavior of Domestic Animals
ANSC 2213 Behavior of Domestic Animals	ANSC 3133 Animal Breeding and Genetics
ENSC 1003 Environmental Science	- -
ENTO 1023 Insects, Science and Society	OTHER REQUIREMENTS FOR A B.S.A. DEGREE
HORT 2003 Principles of Horticulture	
POSC 2343 Poultry Production	120 Total Hours of which:
FDSC 2603 Science in the Kitchen	40 hours must be 3000/4000 level courses
PLPA 3004 Principles of Plant Pathology	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 <u>Teacher Education Application Fee</u> . Apply to the <u>Office of Teacher Education</u> 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

NOTE: OTHER CERTIFICATION REQUIREMENTS

NTE F	Principles of Learning and Teachin	g (7-12)	
	Test Code 0524	Minimum Score	164
Subje	ct Matter Test Agriculture Test Code 0700	Minimum Score	150
Crimir	nal Background Check		

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 h <u>r</u>	AGLE Concentration Requirement	nts (24 hrs)
UNIV 1001 University Perspectives	**	AGED 2143 Intro to Agri Com	
		AGED 3153 Leadership Dev i	
Communications	9 hrs	AGED 3943 Prof Dev in Ag C	ommunications
ENGL 1013 English Comp I		AGED 4153 Survey of Leader	
ENGL 1023 English Comp II		AGED 4163 Leadership Analy	
AGED 3143 Communicating Ag to t	the Public	AGED 4443 Principles of Tec	
		COMM 1313 Public Speaking	
US History or Government	3 hrs		
HIST 2003 or 2013 or PLSC 2003		AGED 475V Internship in Agr	i Educ (3hrs)
		OR	(,
<u>Mathematics</u>	3 hrs	EXED 475V Internship in Exte	ension (3hrs)
MATH 1203 College Algebra or high	her		(2)
(excluding MATH 1313)			
		Electives	(27 hrs)
Physical and Biological Sciences	15 hrs	Recommended Electives	
BIOL 1543 Principles of Biology		AGED 3133 Methods of Teac	hina
BIOL 1541L Principles of Biology La	ab	AGED 3313 Agribusiness Sal	
CHEM 1073 Fundamentals of Cher	nistry	AGEC 3503 Agricultural Law	
CHEM 1071L Fundamentals of Che	emistry Lab	AGEC 4613 Political Econom	
			, -
BIOL 2013 General Microbiology A		General Electives	
BIOL 2011L General Microbiology L	₋ab		
OR			
PHYS 1044 Physics for Arch I w/lab	component		
Science OR Math Floative (2 hrs)			
Science OR Math Elective (3 hrs)			
Fine Arts/Humanities	6 hrs		
Fine Arts Core (3hrs)			
Humanities Core (3h			
Tramamass sere (em	10)		
Social Sciences	9 hrs		
AGEC 1103 Principles Agri Microed			
AGED 2103 Principles Agri Macroe		OTHER REQUIREMENTS FOR A	RSA DEGREE
		OTTIER REGUIREMENTO FOR A	D.J.A. DEGILE
PSYC 2003 General Psychology		120 Total Hours of which:	
Social Science Core Elective (3hrs)		36 hours must be 3000/4000 le	vel courses
cociai coiones coro Electro (cino)		9 hours must be from Bumpers	
AECTBS Major Core	23 hrs	outside of departmental maj	•
AGED 4003 Issues in Agricultu		Minimum GPA of 2.0	JI
AGME 1613 Fund of Agri Syste		**UNIV 1001 is required for new fre	schmen
AGME 1611L Fund of Agri Syst		ONIV 1001 is required for new ire	Sililicii
AGME 2903 AHES Appl of Mici			
ANSC 1032 Intro to Animal Science	-		
ANSC 1051 Intro to Livestock II			
CSES 1203 Intro to Plant Scien	•		
CSES 2013 Pest Management			
CSES 2203 Soil Science			
CSES 2201 Soil Science Lab	OR		
CSES 355V Soil Profile Desc (
	11117		

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	<u>1 hr</u>	AGLE Concentration Requirements (21 hrs)
UNIV 1001 University Perspectives	S **	AGED 2143 Intro to Agri Comm and Leadership
		AGED 3943 Prof Dev in Ag Communications
Communications	6 hrs	AGED 4153 Survey of Leadership Theory in Ag
ENGL 1013 English Composition I		AGED 4163 Leadership Analysis Through Film
ENGL 1023 English Composition II		AGED 4443 Principles of Technological Change
		COMM 1313 Public Speaking
US History or Government	3 hrs	AFLS 3993 Professional Growth and Critical
HIST 2003 or HIST 2013 or PLSC	2003	Career Skills
<u>Mathematics</u>	3 hrs	
MATH 1203 College Algebra or hig	Jher (excluding MATH 1313)	Electives (30 hrs)
		Recommended Electives
Physical and Biological Sciences	11 hr <u>s</u>	AGEC 3313 Agribusiness Sales
BIOL 1543 Principles of Biology		AGEC 3503 Agricultural Law I
BIOL 1541L Principles of Biology L	ab	AGEC 4613 Political Economy of Agri & Food
CHEM 1073 Fundamentals of Che	mistry	
CHEM 1071L Fundamentals of Ch	emistry Lab	General Electives
Science OR Math Elective (3 hrs)		
Fine Arts/Humanities	<u>6 hrs</u>	
Fine Arts Core (3hrs)	_	
Humanities Core (3hrs)		
Social Sciences	9 hrs	
AGEC 1103 Principles Agri Microe	conomics OR	
AGEC 2103 Principles Agri Mad		
PSYC 2003 General Psychology		
Social Science Core Elective (3 hrs	3)	
AECTBS Major Core	21 hrs	
AGME 1613 Fundamental of Agri S	Systems Tech	OTHER REQUIREMENTS FOR A B.S.A. DEGREE
AGME 2903 AHES Applications of		
AGED 3133 Instructional and Pres		120 total hours
AGED 3143 Communicating Agricu		40 hours must be 3000/4000 level courses
AGED 3153 Leadership Developm		9 hours must be from Bumpers College but outside of
AGED 3153H Honors Leadersh	ip Development	departmental major
AGED 4003 Issues in Agriculture		Minimum GPA of 2.0
AGED 475V Internship in Extension	n (3hrs)	**I IN ID / 4004 's are 's all face as footbases
		**UNIV 1001 is required for new freshmen
Choose 9 hours from the following	9 hrs	
ANSC 1032 Introductory Animal So		
ANSC 1051 Introduction to the Live	•	
ANSC 2213 Behavior of Dome		
ENSC 1003 Environmental Science		
ENTO 1023 Insects, Science and S		
HORT 2003 Principles of Horticultu	ıre	
POSC 2343 Poultry Production		
FDSC 2603 Science in the Kitchen		
PLPA 3004 Principles of Plant Path	lology	

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 h <u>r</u>	ASTM Concentration Requirements	(33 hrs)
UNIV 1001 University Perspective	es **	AGEC 2303 Introduction to Agribusiness	
		AGEC 3303 Food & Ag Marketing	
Communications	9 hrs	AGEC 3403 Farm Business Management	
ENGL 1013 English Composition	I (unless exempt)	AGED 3153 Leadership Dev in Agriculture	
ENGL 1023 English Composition		AGME 3102 Small Power Units/Turf Equipr	
AGED 3143 Communicating Agric	culture to the Public	AGME 3101L Small Power Units/Turf Equip	
		AGME 3173 Electricity in Agriculture w/ lab	
US History or Government	3 hrs	EXED 475V Internship in Extension (3 hour	s)
HIST 2003 or HIST 2013 or PL	SC 2003	Science OR Math Elective (3-4 hours)	
Mathematics	3 hrs	Select 8-9 hours from the following:	
	<u> </u>	AGME 2123 Metals & Welding w/ lab	
MATH 1203 College Algebra or h	igher (excluding MATH 1313)	AGME 3153 Surveying Agri & Forestry	
		AGME 4203 Mechanized Systems Mgmt w	/ lab
Physical and Biological Sciences	15 hrs	AGME 402V Special Topics Agri Mech	
BIOL 1543 Principles of Biology		AGME 4973 Irrigation w/ lab	
BIOL 1541L Principles of Biology	Lab	ENSC 3603 GIS for Environmental Science	
CHEM 1073 Fundamentals of Ch		GEOS 3543 Geospatial App & Info Science	
CHEM 1071L Fundamentals of C		GEOS 4523 Cartographic Design & Produc	
		GEOS 4593 Intro to Global Positioning Sys	tems
BIOL 2013 General Microbiology BIOL 2011L General Microbiology		& Global Navigation Satellite Systems	
OR	y Lab	Consul Florings	(0.40 bas)
PHYS 1044 Physics for Arch I w/I	ah component	General Electives	(9-10 hrs)
Science OR Math Elective (3 ho	ours)		
Fine Arts/Humanities	6 hrs	/	
Fine Arts Core (3 hours	s)		
Humanities Core (3 ho	ours)		
Social Sciences	9 hrs		
AGEC 1103 Principles Agri Micro AGEC 2103 Principles Agri Macro			
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		OTHER REQUIREMENTS FOR A B.S.A. DE	GREE
AGME 1611L Fundamental of Ag	•	120 Total Hours of which:	
AGME 2903 AHES Applications of	· · · · · ·	36 hours must be 3000/4000 level courses	
ANSC 1032 Introduction to Anima		9 hours must be in Bumpers College but outside of dep Minimum GPA of 2.0	artmental major
ANSC 1051 Introduction to Livest			
CSES 1203 Introduction to Plant	-	** UNIV 1001 is required for new freshmen	
CSES 2013 Pest Management			
CSES 2203 Soil Science			
CSES 2201L Soil Science Lab 0	R		
CSES 355V Soil Profile Desc (1 h	nour)		

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	ASTM Concentration Requirements	(21 hrs)
UNIV 1001 University Perspectives	**	AGME 3102 Small Power Units/Turf Equipr	nent
Communications	C han	AGME 3101L Small Power Units/Turf Equip	
<u>Communications</u>	6 hrs	AGME 3173 Electricity in Agriculture w/ lab	
ENGL 1013 English Composition I		AGME 4203 Mechanized Systems Mgmt w.	/ lab
ENGL 1023 English Composition II		AGEC 2303 Introduction to Agribusiness	
		AGEC 3303 Food & Ag Marketing	
US History or Government	3 hrs	AGEC 4303 Agribusiness Marketing Manag	gement
HIST 2003 or HIST 2013 or PLSC 20	03		
Mathamatia	0 1	Choose 3 credits from the following:	
Mathematics	3 hrs	AGME 1611L Fundamentals of Agri System	ns Tech Lab
MATH 1203 College Algebra or higher	r (excluding MATH 1313)	AGME 2123 Metals & Welding w/ lab	
	441	AGME 3153 Surveying Agri & Forestry	
Physical and Biological Sciences	11 hrs	AGME 402V(3) Special Topics Agri Mech	
BIOL 1543 Principles of Biology		AGME 4973 Irrigation w/ lab	
BIOL 1541L Principles of Biology Lab		ENSC 3603 GIS for Environmental Science	÷
CHEM 1073 Fundamentals of Chemis		GEOS 3543 Geospatial App & Info Science	÷
CHEM 1071L Fundamentals of Chem	istry Lab	GEOS 4593 Intro to Global Positioning Sys	tems
Science OR Math Elective (3 hrs)		& Global Navigation Satellite Systems	
Fine Arts/Humanities	6 hrs	General Electives	(30 hrs)
Fine Arts Core (3hrs)		General Electives	(301118)
Humanities Core (3hrs)			
Social Sciences AGEC 1103 Principles Agri Microecon AGEC 2103 Principles Agri Macroe PSYC 2003 General Psychology Social Science Core Elective (3 hrs)			
AFOTDO Maior Com	04 has		
AECTBS Major Core	21 hrs		
AGME 1613 Fundamental of Agri Sys			
AGME 2903 AHES Applications of Michael AGED 3133 Instructional and Present			
AGED 3133 Instructional and Present			
AGED 3143 Communicating Agricultum AGED 3153 Leadership Development			<u> </u>
AGED 3153H Honors Leadership [· · · · · · · · · · · · · · · · · · ·
AGED 4003 Issues in Agriculture	Development		
AGED 475V Internship in Extension (3	Shrs)		
	55)		
Choose 9 hours from the following	9 hrs	OTHER REQUIREMENTS FOR A B.S.A. D	EGREE
ANSC 1032 Introductory Animal Scien	nces AND	120 total hours	
ANSC 1051 Introduction to the Livesto		40 hours must be 3000/4000 level courses	
ANSC 2213 Behavior of Domestic	c Animals	9 hours must be in Bumpers College but outside	of departmental
ENSC 1003 Environmental Science		major	or acpartmental
ENTO 1023 Insects, Science and Soc	eiety	Minimum GPA of 2.0	
HORT 2003 Principles of Horticulture			
POSC 2343 Poultry Production		** UNIV 1001 is required for new freshmen	
FDSC 2603 Science in the Kitchen		3.114 1001 to required for flow flooriffelt	
PLPA 3004 Principles of Plant Patholo	ogy		