

# Agricultural Education, Communication and Technology B.S.A. with Systems Technology Concentration

## Agricultural Systems Technology Management Nine-Semester Plan (ASTM)

First Year	Units		
	Fall	Spring	Summer
UNIV 1001 University Perspectives	1		
AGME 1613 Fundamentals of Agricultural Systems Technology & AGME 1611L Fundamentals of Agricultural Systems Technology Laboratory	4		
ANSC 1032 Introductory Animal Sciences	2		
ANSC 1051 Introduction to the Livestock Industry	1		
BIOL 1543 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) & BIOL 1541L Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)	4		
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013)	3		
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023)		3	
Fine Arts/Humanities Core Elective		3	
HIST 2003 History of the American People to 1877 (ACTS Equivalency = HIST 2113) (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)		3	
MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (or higher) or MATH 1313 Quantitative Reasoning (ACTS Equivalency = MATH 1113)		3	
PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103)		3	
Year Total:	15	15	

Second Year	Units		
	Fall	Spring	Summer
AGEC 1103 Principles of Agricultural Microeconomics	3		

AGME 2903 Agricultural and Human Environmental Sciences Applications of Microcomputers	3	
CHEM 1073 Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture) & CHEM 1071L Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab)	4	
CSES 1203 Introduction to Plant Sciences	3	
General Elective	3	
AGEC 2303 Introduction to Agribusiness		3
AGED 3143 Communicating Agriculture to the Public		3
CSES 2013 Pest Management		3
Math/Science Elective		3
General Electives		4
Year Total:	16	16

Third Year	Units		
	Fall	Spring	Summer
AGEC 3403 Farm Business Management	3		
ASTM Concentration Elective	2-3		
BIOL 2013 General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) & BIOL 2011L General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab) or PHYS 1044 Physics for Architects I	4		
CSES 2203 Soil Science	3		
CSES 2201L Soil Science Laboratory or CSES 355V Soil Profile Description	1		
Social Science Core Elective	3		
AGEC 3303 Food and Agricultural Marketing		3	
AGED 3153 Leadership Development in Agriculture		3	
AGME 3102 Small Power Units/Turf Equipment & AGME 3101L Small Power Units/Turf Equipment Laboratory		3	
AGME 3173 Electricity in Agriculture		3	
Math/Science Elective		3-4	
EXED 475V Internship in Extension			3
Year Total:	16	15	3

Fourth Year	Units		
	Fall	Spring	Summer
AGED 4003 Issues in Agriculture	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
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Total Units in Sequence:		120