

**North Arkansas College Associate of Science in Agriculture –
Requirements for BUMPERS COLLEGE Agricultural Systems Technology Management Concentration (ASTM) of
the Agricultural Education, Communication & Technology Major**

GENERAL EDUCATION REQUIREMENT

English and Communication – 9 credit hours

ENGL 1013	English Composition I
ENGL 1023	English Composition II
SPCH 2303	Public Speaking (won't be needed effective fall 2018)

Mathematics – 3 credit hours

MAT 1223	College Algebra or Higher (not QL)
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Lab Science – 8 credit hours

BIOL 1014	General Biology with Lab
CHEM 1214	Fundamentals of Chemistry

Fine Arts/Humanities – 6 credit hours. Students must choose one fine arts course and one humanities course.

Fine Arts

ART 1003	Art Appreciation
DRAM 1003	Theatre Appreciation
FA 1203	Film Classics I
FA 1213	Film Classics II
MUS 1003	Music Appreciation

Humanities

PHIL 1003	Introduction to Philosophy
ENGL 2013	American Literature I
ENGL 2023	American Literature II
ENGL 2213	World Literature I
ENGL 2223	World Literature II

U.S. History/Government – Select 3 credit hours

HIST 2003	U.S. History I
HIST2013	U.S. History II
PLSC 2003	American National Government

Social Sciences – 6 credit hours

PSYC 2003	General Psychology AND
ECON 2313	Principles of Macroeconomics OR
ECON 2323	Principles of Microeconomics

TOTAL GEN ED CORE: 35 HOURS

Last Updated 11/01/2017

Required for ASTM Concentration – 15

AGRI 2313	Agriculture Business
AGRI 1004	Introduction to Animal & Poultry Science
AGRI 2204	Soil Science
AGRI 1204	Intro to Plant Science

Discipline Related Electives for ASTM Concentration – Select 10 credit hours

Select 3 credit hours from the following (if not used above):

ECON 2313	Principles of Macroeconomics
HIST 1113	History of World Civilization I
HIST 1123	History of World Civilization II
HIST 2003	U.S. History I
HIST2013	U.S. History II
PLSC 2003	American National Government
SOC 2013	Intro to Sociology

Select remaining credit hours from the following:

AGRI 2014	Pest Management
BIOL 1144	Environmental Biology
BIOL 1304	General Botany
BIOL 2014	Microbiology with Lab
CHEM 1224	Fundamentals of Chemistry
CHEM 1415	College Chemistry I
CHEM 1425	College Chemistry II
ECON 2313	Principles of Macroeconomics
MAT 1233	Trigonometry
MAT/BA 2133	Intro to Statistics
PHSC 1004	Fundamentals of Physical Science
PHSC 1044	Intro to Astronomy
PHYS 2014	College Physics I
PHYS 2024	College Physics II

TOTAL REQUIRED HOURS FOR AS DEGREE: 60

****STUDENTS WHO COMPLETE THE A.S. IN AGRICULTURE HAVING COMPLETED THIS PROGRAM OF STUDY WITH AT LEAST A 2.0 GPA MAY APPLY FOR ADMISSION WITH JUNIOR CLASSIFICATION INTO THE UNIVERSITY OF ARKANSAS BUMPERS COLLEGE AS AN AGRICULTURAL EDUCATION, COMMUNICATION & TECHNOLOGY MAJOR WITH AN AGRICULTURAL SYSTEMS TECHNOLOGY MANAGEMENT CONCENTRATION.**

FRESHMAN/SOPHOMORE LEVEL COURSES THAT MAY BE REQUIRED AFTER TRANSFER

- AGME 1613/1611L Fund Agri Sys Tech & Lab
- AGECE 1103 or 2103 (ECON 2313 or 2323 are equivalent)