



# Associate of Science in Agriculture

2021-22 Degree Plan

60 credit hours required

Name \_\_\_\_\_ Anticipated Graduation Semester \_\_\_\_\_

Original placement in developmental education courses is determined by ACT, COMPASS, Accuplacer, or SAT test scores. I understand that if required to enroll in developmental education courses as a result of my test scores and Arkansas law, Act 1101, an additional semester may be required to complete my program of study.

General Education Core Requirements (35 credit hours)					
		Semester	Notes	Hours	Grade
BIOL 1004~	Biological Science and Laboratory			4 hours	
CHEM 1004~	General Chemistry I and Laboratory			4 hours	
ECON 2313~ OR SOC 2213~	Principles of Macroeconomics OR Principles of Sociology			3 hours	
ENG 1003~	Freshman English I			3 hours	
ENG 1013~	Freshman English II			3 hours	
ENG 2003~ OR ENG 2013~	Introduction to World Literature I OR Introduction to World Literature II			3 hours	
FAM 2503 ~ OR FAT 2203~ OR FAV 2503~	Fine Arts Musical OR Fine Arts Theatre OR Fine Arts Visual			3 hours	
HIST 1013~ OR HIST 1023 ~	World Civilization to 1660 OR World Civilization Since 1660			3 hours	
HIST 2763~ OR HIST 2773~ OR POSC 2103~	The United States to 1876 OR The United States since 1876 OR US Government			3 hours	
MATH 1023~	College Algebra			3 hours	
SCOM 1203~	Oral Communications			3 hours	
Agriculture Core Requirements (16 credit hours)					
AGEC 1003	Introduction to Agriculture Economics			3 hours	
AGRI 1211	Seminars in Agriculture			1 hour	
ANSC 1613	Introduction to Animal Science			3 hours	
ANSC 1621	Introduction to Animal Science Laboratory			1 hour	
PSSC 1301	Introduction to Plant Science Laboratory			1 hour	
PSSC 1303	Introduction to Plant Science			3 hours	
PSSC 2811	Introduction to Soils Laboratory		Pre- or Co-requisites CHEM 1004; PSSC 2813	1 hour	
PSSC 2813	Introduction to Soils		Pre- or co-requisite CHEM 1004	3 hours	

Students completing the Associate of Science in Agriculture will choose one area of emphasis from the following for the last nine hours to complete the degree:

<b>Agriculture Business Emphasis (9 hours)</b>					
ACCT 2003~	Introduction to Financial Accounting			3 hours	
ACCT 2013~	Introduction to Managerial Accounting			3 hours	
ECON 2323~	Principles of Microeconomics			3 hours	
<b>Animal Science Emphasis (9 hours)</b>					
BIOL 2104 ~	Microbiology & Lab			4 hours	
CHEM 1023~	General Chemistry II			3 hours	
CHEM 1021~	Lab for General Chemistry II			1 hour	
SPT 1001 *	Special Topics *			1 hour	
<b>Plant &amp; Soil Science Emphasis (9 hours)</b>					
AGRI 1103	Precision Technology		Pre-requisite for AGRI 2003	3 hours	
AGRI 2003	Agriculture Technology			3 hours	
CA 1903~	Computer Concepts			3 hours	
<b>Agriculture Studies Emphasis (Choose THREE of the following courses - 9 hours)</b>					
AGRI 1103	Precision Technology				
AGRI 2003	Agriculture Technology				
ELT 1703	Farm Electronics/PLC				
IMT 1703	Hydraulics				
WLD 1093	Farm Welding				

\*This course may be an internship or a lab/research directly related to the field of study.

### ACTS Transfer Courses

Courses notated in the degree plan with the “~” symbol are considered ACTS courses. The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credit for admissions and degree requirements. For further information, the ACTS website may be viewed at <https://www.adhe.edu/students-parents/colleges-universities/transfer-info.-for-students/>

### Articulation

Arkansas State University-Jonesboro (ASUJ) and Southern Arkansas University (SAU) have articulation agreements with BRTC, which will allow students seeking a Bachelor of Science in Agriculture Business. ASUJ will allow Animal Science, Plant and Soil Science, and Agricultural Studies to transfer seamlessly as well. Students who earn the Associate of Science in Agriculture at BRTC will be admitted in the appropriate Agriculture Program at as a junior if all admission requirements are met. Courses may apply to other 4-year degrees as well.

As mandated by Act 472 of 2007, I have been informed of the Arkansas Course Transfer System, and how to determine which courses will transfer to other Arkansas public institutions.

\_\_\_\_\_  
Student signature Date

\_\_\_\_\_  
Advisor Signature Date