

2023-2024 Degree Map-Bachelor of Science in Agricultural Business-Horticulture Option

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <http://www.atu.edu/catalog/>

Possible careers include: Horticulturist, Nursery and Greenhouse Manager, Farmer/Rancher, Agricultural Inspector

#Prerequisite Courses: ENGL 0303 _____ MATH 0803 _____ MATH 0903 _____ MATH 1110 _____

Sample Schedule

Semester 1	Hrs.	Grade	Milestones/Notes	Semester 1
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#		
U.S. History/Government	3			
BIOL 1014- Introduction to Biological Science OR	4		BIOL 1014(ACTS=BIOL 1004)	
BIOL 2134- Principles of Botany			BIOL 2134(ACTS=BIOL 1034)	
AGAS 1014- Principles of Animal Science	4		(Suggest to take in Spring)	
AGBU 1001-Agriculture Orientation	1			
Total hours	15	GPA		

Semester 2	Hrs.	Grade	Milestones/Notes	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#		
COMS 1003- Intro to Computer Based Systems	3	#	BUAD 2003, COMS 2003, or other equivalent	
Mathematics (MATH 1003, 1113, or higher)	3	#		
AGBU 1013- Principles of Agri. Business	3			
AGPS 1024- Principles of Plant Science	4		(Can take in fall term)	
Total hours	16	GPA		

Semester 3	Hrs.	Grade	Milestones/Notes	Semester 3
ACCT 2033- Fundamental Accounting Concepts	3		Milestone	
BLAW 2033- Legal Environment of Business OR	3		BLAW 2033(ACTS=BLAW 2003)	
AGBU 3033- Legal Environment of Agri Bus				
CHEM 1113/1111-Survey of Chem (ACTS= CHEM 1214)	4			
COMM 2173- Business and Professional Speaking	3		COMM 2003 may substitute	
AGBU 2063- Principles of Agricultural Macroeconomics	3			
Total hours	16	GPA		

Semester 4	Hrs.	Grade	Milestones/Notes	Semester 4
Fine Arts & Humanities	3			
ENGL 2053- Technical Writing (ACTS= ENGL 2023)	3			
STAT 2163- Intro to Statistical Methods (ACTS=MATH 2103)	3			
AGBU 2073- Principles of Agriculture Microeconomics	3			
AGSS 2014- Soils	4		Fall & Every Other Spring	
Total hours	16	GPA	AGRI ADVISOR ASSIGNED	

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed by searching keyword "ACTS" at <https://adhe.edu/>

Fine Arts and Humanities ART 2123 Experiencing Art (ACTS=ARTA1003) MUS 2003 Introduction to Music (ACTS=MUSC1003) TH 2273 Introduction to Theatre (ACTS=DRAM 1003) ENGL/JOUR 2173 Introduction to Film ENGL 2003 Introduction to World Literature (ACTS=ENGL2113) ENGL 2013 Intro. to American Literature (ACTS=ENGL2653) PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103) PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003) 1013 from SPAN, FR, GER, JPN, CHIN, or LAT 1023 from SPAN, FR, GER, JPN, CHIN, or LAT LEAD 2003 Ethics in Leadership	U.S. History & Government HIST 1903 Survey of American History HIST 2003 U.S. History to 1877 (ACTS=HIST2113) HIST 2013 U.S. History since 1877 (ACTS=HIST2123) POLS 2003 American Government (ACTS=PLSC2003)
University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.	

Sample Schedule

Semester 5	Hrs.	Grade	Milestones/Notes	Semester 5
Fine Arts & Humanities	3			
AGBU 3213- Career Development in Agriculture	3			
AGPS 3044- Plant Propagation	4			
AGPS 3244- Plant Pathology	4			
General Elective	2			
Total hours	16	GPA		

Semester 6	Hrs.	Grade	Milestones/Notes	Semester 6
AGPS 3064- Vegetable Growing	4			
AGPS 3093- Greenhouse Operation and Mgt.	3			
Agriculture Elective	4			
General Elective	2			
Total hours	13	GPA	APPLY FOR GRADUATION	

Semester 7	Hrs.	Grade	Milestones/Notes	Semester 7
AGBU 4003- Agri-Business Management	3			
AGBU 4013- Agricultural Marketing	3			
AGPS 3074- Floriculture	4			
Agriculture Elective	3			
Total hours	13	GPA		

Semester 8	Hrs.	Grade	Milestones/Notes	Semester 8
AGBU 4023- Agricultural Finance	3			
AGBU 4033- Agricultural Policy	3			
AGBU 4973- Senior Seminar	3			
AGPS 3083- Small Fruit and Nut Culture	3			
AGPS 4103- Crop and Garden Insects	3			
Total Hours	15	GPA		

General Electives: 4 hours (1000-4000 level)

indicates a "C" or better is required

Graduation Requirements:
 Min. hours 3000-4000 level courses: 40
 No more than 4 PE activity hours
 Min. hours required:120
 2.00+ GPA