

# AGRICULTURE BUSINESS - HORTICULTURE OPTION, BACHELOR OF SCIENCE

Dr. Micheal Bradley, Department Head

Williamson Hall, Room 119

(479) 964-3228

mbradley19@atu.edu

## Curriculum

Course	Title	Hours	Completed
<b>Freshman</b>			
<b>Fall</b>			
AGAS 1014	Principles of Animal Science	4	_____
AGBU 1001	Agriculture Orientation	1	_____
BIOL 1014 or BIOL 2134	Introduction to Biological Science or Principles of Botany	4	_____
ENGL 1013	Composition I <sup>1</sup>	3	_____
USHG 1XXX	U.S. History and Government <sup>1</sup>	3	_____
	<b>Hours</b>	<b>15</b>	
<b>Spring</b>			
AGBU 1013	Principles of Agricultural Business	3	_____
AGPS 1024	Principles of Plant Science	4	_____
COMS 1003	Introduction to Computer Based Systems	3	_____
ENGL 1023	Composition II <sup>1</sup>	3	_____
MATH 1003	College Mathematics (or higher) <sup>1</sup>	3	_____
	<b>Hours</b>	<b>16</b>	
<b>Sophomore</b>			
<b>Fall</b>			
ACCT 2033	Fundamental Accounting Concepts	3	_____
AGBU 2063	Principles of Agricultural Macroeconomics	3	_____
BLAW 2033 or AGBU 3033	Legal Environment of Business or Legal Environment of Agriculture Business	3	_____
CHEM 1113 & CHEM 1111	A Survey of Chemistry and Survey of Chemistry Laboratory	4	_____
COMM 2173	Business and Professional Speaking	3	_____
	<b>Hours</b>	<b>16</b>	
<b>Spring</b>			
AGBU 2073	Principles of Agricultural Microeconomics	3	_____
AGSS 2014	Soils	4	_____
ENGL 2053	Technical Writing	3	_____
FAH 1XXX	Fine Arts and Humanities Courses <sup>1</sup>	3	_____
STAT 2163	Introduction to Statistical Methods	3	_____
	<b>Hours</b>	<b>16</b>	
<b>Junior</b>			
<b>Fall</b>			
AGBU 3213	Career Development in Agriculture	3	_____
AGPS 3044	Plant Propagation	4	_____
AGPS 3244	Plant Pathology	4	_____

FAH 1XXX	Fine Arts and Humanities Courses <sup>1</sup>	3	_____
Elective		2	
<b>Hours</b>		<b>16</b>	
<b>Spring</b>			
AGPS 3064	Vegetable Growing	4	_____
AGPS 3093	Greenhouse Operation and Management	3	_____
Agriculture Elective <sup>2</sup>		4	
Elective		2	
<b>Hours</b>		<b>13</b>	
<b>Senior</b>			
<b>Fall</b>			
AGBU 4003	Agri-Business Management	3	_____
AGBU 4013	Agricultural Marketing	3	_____
AGPS 3074	Floriculture	4	_____
Agriculture Elective <sup>2</sup>		3	
<b>Hours</b>		<b>13</b>	
<b>Spring</b>			
AGBU 4023	Agricultural Finance	3	_____
AGBU 4033	Agricultural Policy	3	_____
AGBU 4973	Senior Seminar in Agriculture Business	3	_____
AGPS 3083	Small Fruit and Nut Culture	3	_____
AGPS 4103	Crop and Garden Insects	3	_____
<b>Hours</b>		<b>15</b>	
<b>Total Hours</b>		<b>120</b>	

<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements (<https://catalog.atu.edu/undergraduate/general-education-requirements/>)."

<sup>2</sup> At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.