

# AGRICULTURE BUSINESS - PRE-VETERINARY MEDICINE, BACHELOR OF SCIENCE

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## Curriculum

Course	Title	Hours	Completed
<b>Freshman</b>			
<b>Fall</b>			
AGAS 1014	Principles of Animal Science	4	_____
AGBU 1001	Agriculture Orientation	1	_____
BIOL 1114	Principles of Biology	4	_____
COMS 1003	Introduction to Computer Based Systems	3	_____
ENGL 1013	Composition I <sup>1</sup>	3	_____
MATH 1113	College Algebra	3	_____
	<b>Hours</b>	<b>18</b>	
<b>Spring</b>			
AGBU 1013	Principles of Agricultural Business	3	_____
BIOL 2124	Principles of Zoology	4	_____
CHEM 2124 & CHEM 2120	General Chemistry I and General Chemistry I Lab	4	_____
ENGL 1023	Composition II <sup>1</sup>	3	_____
	<b>Hours</b>	<b>14</b>	
<b>Sophomore</b>			
<b>Fall</b>			
AGBU 2063	Principles of Agricultural Macroeconomics	3	_____
CHEM 2134 & CHEM 2130	General Chemistry II and General Chemistry II Lab	4	_____
COMM 2173	Business and Professional Speaking	3	_____
FAH 1XXX	Fine Arts and Humanities Courses <sup>1</sup>	3	_____
PHYS 2014 & PHYS 2000	Algebra-Based Physics I and Physics Laboratory I	4	_____
	<b>Hours</b>	<b>17</b>	
<b>Spring</b>			
ACCT 2033	Fundamental Accounting Concepts	3	_____
AGAS 2084	Feeds and Feeding	4	_____
AGBU 2073	Principles of Agricultural Microeconomics	3	_____
BLAW 2033 or AGBU 3033	Legal Environment of Business or Legal Environment of Agriculture Business	3	_____
PHYS 2024 & PHYS 2010	Algebra-Based Physics II and Physics Laboratory II	4	_____
	<b>Hours</b>	<b>17</b>	
<b>Junior</b>			
<b>Fall</b>			
AGAS 4203	Livestock and Poultry Nutrition	3	_____

AGBU 3213	Career Development in Agriculture	3	_____
CHEM 3254	Fundamentals of Organic Chemistry	4	_____
FAH 1XXX	Fine Arts and Humanities Courses <sup>1</sup>	3	_____
USHG 1XXX	U.S. History and Government <sup>1</sup>	3	_____
<b>Hours</b>		<b>16</b>	
<b>Spring</b>			
AGAS 3933	Animal Breeding and Genetics	3	_____
CHEM 3264	Mechanistic Organic Chemistry	4	_____
ENGL 2053	Technical Writing	3	_____
STAT 2163	Introduction to Statistical Methods	3	_____
<b>Hours</b>		<b>13</b>	
<b>Senior</b>			
<b>Fall</b>			
AGAS 3004	Reproduction in Farm Animals	4	_____
AGBU 4003	Agri-Business Management	3	_____
AGBU 4013	Agricultural Marketing	3	_____
AGBU 4973	Senior Seminar in Agriculture Business	3	_____
<b>Hours</b>		<b>13</b>	
<b>Spring</b>			
AGBU 4023	Agricultural Finance	3	_____
AGBU 4033	Agricultural Policy	3	_____
BIOL 3054	Microbiology	4	_____
CHEM 3344	Principles of Biochemistry	4	_____
<b>Hours</b>		<b>14</b>	
<b>Total Hours</b>		<b>122</b>	

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