



**Sample 4 Year Plan  
Bachelor of Science  
General Agriculture  
Pre-Veterinary Medicine Concentration**

		Fall Semester		Spring Semester		
First Year		Course Information	Credit Hrs		Course Information	Credit Hrs
	AP	UNIV 1000 – University Success	1	AP	ENGL 1020 – English Composition II	3
	AP	ENGL 1010 – English Composition I	3	AP	COMM 2045 – Public Speaking	3
		AGRI 1310 – Animal Science	3	AP	BIOL 1120/1021 – General Biology II w/lab	4
	AP	History Core	3	AP	MATH 1730 - Precalculus	4
	AP	BIOL 1110/1111 – General Biology I w/lab	4			
	<b>TOTAL SCH</b>	<b>14</b>		<b>TOTAL SCH</b>	<b>14</b>	

		Fall Semester		Spring Semester		
Second Year		PHYS 2010/2011 – College Physics I w/lab	4		PHYS 2020/2021 – College Physics II w/lab	4
		AGRI 3380 – Companion Animal Mgt or AGRI 3180 – Ethics of Animal Use (Spring)	3	AP	Social and Behavioral Sciences Core	3
		CHEM 1110/1111 – General Chem I w/lab	4		CHEM 1120/1121 – General Chem II w/lab	4
	AP	Social and Behavioral Sciences Core	3	AP	History Core	3
				AP	ENGL 2330 – Topics in World Literature	3
		<b>TOTAL SCH</b>	<b>14</b>		<b>TOTAL SCH</b>	<b>17</b>

		Fall Semester		Spring Semester		
Third Year		AGRI 3500 – Agriculture Economics	3		AGRI 4430 – Genetics of Crops & Livestock or BIOL 3130/3131 – Genetics w/lab	3-4
		AGRI 3420 – Forage Crops	3		BIOL 4440/4441 – Cell and Molecular Biology w;/ab	4
		CHEM 3510/3511 – Organic Chem I w/lab	4		CHEM 3520/3521 – Organic Chem II w/lab	4
		AGRI 3310/3311 – Animal Nutrition & Feeding w/lab	4		AGRI/BIOL Directed Animal Elective	3
		<b>TOTAL SCH</b>	<b>14</b>		<b>TOTALSCH</b>	<b>14-15</b>

		Fall Semester		Spring Semester		
Fourth Year		AGRI or BIOL Directed Elective	3		CHEM 4300/4301 – Brief Biochemistry w/lab OR CHEM 4310/4311 – Biochemistry w/lab OR CHEM 4320/4321 – Biochemistry w/lab	4
		AGRI 4230 – Land Use	3		AGRI or BIOL Directed Elective	3-4
		AGRI or BIOL Directed Animal Elective	5-6		AGRI or BIOL Directed Elective	4
	AP	Humanities and Fine Arts Core	3		AGRI or BIOL Directed Elective	3
				AP	Humanities and Fine Arts Core	3
	<b>TOTAL SCH</b>	<b>14-15</b>		<b>TOTAL SCH</b>	<b>16-17</b>	

\*AP designates General Education Core Course to be completed for your degree.

\*\*Bachelor degrees require the completion of 33 upper division (3000 – 4999) credit hours.