

**B.S. DEGREE IN AGRICULTURE – PRE-VETERINARY MEDICINE**  
Effective Fall 2009

Freshman Fall Semester			Freshman Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
ENGL-101	English Composition I	3	ENGL-102	English Composition II	3
MVSC-101	Fitness and Wellness	2	BIOL-102	General Biology II & Lab	4
BIOL-101	General Biology I & Lab	4	MTSC-122	Trigonometry	3
MTSC-121	College Algebra	3	AGRI-192	University Seminar II	1
AGRI-191	University Seminar I	1	AGRI-102	Ag & NR Science	1
HIST-***	History Elective	3	**_***	Elective	3
<b>Total Credits</b>		<b>16</b>	<b>Total Credits</b>		<b>15</b>
Sophomore Fall Semester			Sophomore Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
ENGL-***	Literature Elective	3	**_***	Elective	3
CHEM-101	General Chemistry I & Lab	4	ENGL -200	Speech	3
MTSC-251	Calculus I	4	CHEM -102	General Chemistry II & Lab	4
AGRI-206	Intro to Animal Science	3	AGRI -207	Intro to Animal Nutrition	3
**_***	Arts/Humanities Elective	3	**_***	Arts/Humanities Elective	3
<b>Total Credits</b>		<b>17</b>	<b>Total Credits</b>		<b>16</b>
Junior Fall Semester			Junior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
BIOL -302	Comp. Anatomy or (BIOL-207)	4	BIOL -210	Genetics	4
CHEM -301	Organic Chemistry I & Lab	4	CHEM -302	Organic Chemistry II & Lab	4
PHYS-211 PHYS-201	Fundamentals of Physics I or General Physics I	4	PHYS 212 or PHYS -202	Fundamentals of Physics II or General Physics II	4
NTRS-321	Biometrics	3	AGRI -208	Soil Science	3
**_***	Approved Elective*	3			
<b>Total Credits</b>		<b>18</b>	<b>Total Credits</b>		<b>15</b>
Senior Fall Semester			Senior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
BIOL -322	Microbiology & Lab	4	CHEM -403	Biochemistry & lab	4
AGRI -***	Anim. Sci.Elec. (non-ruminant)	3	AGRI -404	Sustainable Ag **	3
AGRI -317	Fund. Of Crop Production	3	AGRI - ***	Anim. Sci. Elec. (ruminant)	3
ECON-201	Macroeconomics	3	GLOB-395	Global Societies	3
<b>Total Credits</b>		<b>13</b>	<b>Total Credits</b>		<b>13</b>

\*\* Senior Capstone

\*Writing Intensive Course(s)

**Total Credits: 123**

**The Program's Across-the-Curriculum Guide must be consulted for requirements and/or options.**