

B.S. DEGREE IN AGRICULTURE – PRE-VETERINARY SCIENCE
Effective Fall 2020

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
KINE-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
	Total Credits	16		Total	15
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
	Total Credits	17		Total	16
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 or 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
-AGRI-3**	-Experiential Learning in Ag	3			
	Total Credits	18		Total	15
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-***	Animal Science Elective	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
** Senior Capstone	Total Credits	13		Total	13
*Writing Intensive Course(s)			Total Credits: 123		

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