

TEXAS A&M UNIVERSITY-KINGSVILLE
BACHELOR OF SCIENCE IN AGRICULTURE
ANIMAL SCIENCE-PRE-VET

NAME: _____ CATALOG: **2019-2021**

K#: _____ PHONE: _____ EMAIL: _____

FRESHMAN YEAR

Courses	HRS	Grade
ANSC 1211 Emerging Issues in ANSC	2	
ANSC 1419 Intro to Animal Science	4	
BIOL 1306 General Biology I	3	
BIOL 1106 General Biology I Lab	1	
ENGL 1301 Rhetoric & Comp I	3	
UNIV 1201 Learning in Global Context	2	
Total Semester Hours	14	

Courses	HRS	Grade
BIOL 1307/1107 General Biology II	4	
ENGL 1302 Rhetoric & Comp II	3	
HIST 1301 American History I	3	
^Creative Arts	3	
^Social/Behavioral	3	
Total Semester Hours	16	

SOPHOMORE YEAR

Courses	HRS	Grade
ANSC 2310 Livestock Mgmt Tech.	3	
CHEM 1311 Inorganic Chemistry I	3	
CHEM 1111 Inorganic Chemistry I Lab	1	
COMS 1315 Business & Prof Speech	3	
HIST 1302 American History II	3	
*MATH 1316 Trigonometry	3	
Total Semester Hours	16	

Courses	HRS	Grade
ANSC 2307 Feeds & Feeding	3	
CHEM 1312 Inorganic Chemistry II	3	
CHEM 1112 Inorganic Chem II Lab	1	
PHYS 1301/1101 College Physics I	4	
POLS 2301 Govt & Politics of US	3	
^Language/Philosophy/Culture	3	
Total Semester Hours	17	

JUNIOR YEAR

Courses	HRS	Grade
ANSC 3313 Repro Physiology Dom Ani	3	
ANSC 4301 Growth Phys of Livestock	3	
BIOL 2421 Elem. Microbiology	4	
POLS 2302 Govt & Politics of Texas	3	
PHYS 1302/1102 College Physics II	4	
Total Semester Hours	17	

Courses	HRS	Grade
AGRI 3372 Contemporary Issues (WI)	3	
BIOL 3402 Genetics	4	
CHEM 3323 Organic Chemistry I	3	
CHEM 3123 Organic Chemistry Lab	1	
ANSC 3302, 3304, 3306, or 4305	3	
Total Semester Hours	14	

SENIOR YEAR

Courses	HRS	Grade
ANSC 4303 A&P of Domestic Animals	3	
CHEM 3325 Organic Chemistry II	3	
CHEM 3125 Organic Chemistry Lab	1	
Advanced Animal Science	3	
ANSC 3302, 3304, 3306, or 4305	3	
Total Semester Hours	13	

Courses	HRS	Grade
ANSC 3335 Genetics	3	
ANSC 4307 Animal Nutrition	3	
ANSC 4308 Stats or MATH 2413 Cal	3	
CHEM 4341 Biochemistry I	3	
Total Semester Hours	12	
Total Degree Hours Required	120	

Admission to the College of Veterinary Medicine at Texas A&M University requires the course, CHEM 4341 be completed by or in progress the semester you apply.

* MATH 1314.

^For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in the course catalog.

Advisor Signature: _____

Date: _____

Revised: 06/18