

Agriculture - Animal Science - Pre-Vet, B.S.

Course	Title	Semester Credit Hours
Freshman Year		
Semester 1		
ANSC 1211	Preparation for Animal Ag	2
ANSC 1419	Introd to Animal Science	4
BIOL 1306 & BIOL 1106	Biology for Science Majors I and Biology for Science Maj Lab I	4
Rhetoric & Composition		3
UNIV 1201	Learning in Global Context	2
Semester Credit Hours		15
Semester 2		
BIOL 1307 & BIOL 1107	Biology for Science Majors II and Biology for Science Maj Lab II	4
Rhetoric & Composition		3
American History		3
Creative Arts		3
Social/Behavioral		3
Semester Credit Hours		16
Sophomore Year		
Semester 1		
ANSC 2310	Livestock Mgmt Techniques	3
CHEM 1311 & CHEM 1111	General Chemistry I and General Chemistry I Lab	4
SPCH 1321	Bus and Professional Comm	3
American History		3
PHYS 1301 & PHYS 1101	College Physics I and Coll Physics I Laboratory	4
Semester Credit Hours		17
Semester 2		
ANSC 2307	Prin of Feeds and Feeding	3
CHEM 1312 & CHEM 1112	General Chemistry II and General Chemistry II Lab	4
PHYS 1302 & PHYS 1102	College Physics II and College Physics II Lab	4
Government/Political Science		3
Lang/Phil/Culture		3
Semester Credit Hours		17
Junior Year		
Semester 1		
ANSC 3313	Repro Physiol of Dom Animals	3
ANSC 4301	Growth Physiol of Livestock Sp	3
BIOL 2421	Elementary Microbiology	4
Government/Political Science		3
Semester Credit Hours		13
Semester 2		
AGRI 3372	Contemporary Issues (WI)	3
BIOL 3402	Genetics	4
CHEM 3323 & CHEM 3123	Organic Chemistry I and Organic Chemistry Lab I	4

MATH 1316	Trigonometry	3
Semester Credit Hours		14
Senior Year		
Semester 1		
ANSC 4303	Anat and Phys of Dom Animals	3
CHEM 3325 & CHEM 3125	Organic Chemistry II and Organic Chemistry Lab II	4
ANSC, adv.		3
ANSC Management ¹		6
Semester Credit Hours		16
Semester 2		
ANSC 3335	Animal Breeding and Genetics	3
ANSC 4307	Animal Nutrition	3
ANSC 4308 or MATH 2413	Statistics in Agriculture or Calculus I	3
CHEM 4341	Biochemistry I	3
Semester Credit Hours		12
Total Credit Hours Required:		120

Admission to the College of Veterinary Medicine at Texas A&M University requires an additional course, CHEM 4342.

¹ ANSC Management courses include ANSC 3302, ANSC 3304, ANSC 3306, and ANSC 3308; student must choose two.