

Sample 4-year plan: ANSC - Combined Agricultural/Veterinary Medicine [1299D]

Year 1	Fall	Cr	Spring	Cr
<p>1. These courses are required early and/or are prerequisites for courses in the major.</p> <p>2. Since CORE must be completed prior to senior year (Vet School), you must select a CORE (HA/HL/HO/SH) that also satisfies CORE Diversity.</p>	ANSC101/103 ¹ Principles of Animal Science	3	BSCI105 ¹ Principles of Biology I	4
	MATH 220, 130 or 140 ¹ Calculus I	3-4	CHEM 231/232 Organic Chemistry I and Lab	4
	CHEM 131/132 ¹ General Chemistry I and Lab	4	Elective	3
	ENGL101 ¹ Introduction to Writing	3	AREC 250 or ECON 200 Elements or Agriculture and Resource Economics	3-4
	CORE (HA/HL/HO/SH) ²	3		
		16-17		14-15
Year 2	Fall	Cr	Spring	Cr
<p>3. Verify at start of this year any specific course requirements for particular veterinary schools to which you think you may apply.</p>	CHEM 241/242 Organic Chemistry II and Lab	4	CHEM 271/272 General Chemistry and Energetics	4
	ANSC 211 Anatomy of Domestic Animals (4cr as of Fall 15)	3/4	ANSC 212/214 Applied Animal Physiology and Lab	4
	CORE (HA/HL/HO/SH) ²	3	CORE (HA/HL/HO/SH) ²	3
	BSCI 106 Principles of Biology II	4	CORE (HA/HL/HO/SH) ²	3
	CORE SB	3	ANSC 327 Molecular and Quantitative Animal Genetics	3
		17-18		17

Year 3	Fall	Cr	Spring	Cr
4. You will apply to veterinary school during this Fall's cycle. You must account for completion of all required courses prior to end of Summer Session II after this Spring semester.	ANSC 314 Comparative Animal Nutrition	3	ANSC 315 Applied Animal Nutrition	3
	BSCI 223 General Microbiology	4	PHYS 122 Fundamentals of Physics II	4
	ANSC Management course	3	CORE Professional Writing	3
	PHYS 121 Fundamentals of Physics I	4	BCHM 463 (or 461) Biochemistry of Physiology	3
	CORE AS	3	CORE AS	3
		17		16
Year 4	Fall	Cr	Spring	Cr
5. If you are accepted at an accredited veterinary college, you must, upon completion of your first year, submit your veterinary school transcripts back to UM to complete your B.S. degree. If you do not get a seat in vet school, you will use this year to complete the remaining course requirements for ANSC-Science/Pre-Professional Option and receive your degree in that major.	TBD		TBD	
TOTAL = N/A credits				

[Ver. 2/3/15]