

Sample 4-year plan: ANSC - Animal Care & Management [0104A]

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. Increase your credit flexibility by selecting a CORE (HA/HL/HO/SH) that also satisfies CORE Diversity.</p>	ANSC 101/103 ¹ Principles of Animal Science	3	BSCI 105 ¹ Principles of Biology I	4
	MATH 220, 130 or 140 ¹ Calculus I	3-4	CHEM 231 Organic Chemistry	3
	CHEM 131/132 ¹ General Chemistry I and Lab	4	CORE (HA/HL/HO/SH) ²	3
	ENGL101 ¹ Introduction to Writing	3	CORE (HA/HL/HO/SH) ²	3
			ANSC Management Course ³	3
			13-14	
Year 2	Fall	Cr	Spring	Cr
	Elective	3	BSCI 106 Principles of Biology II	4
	ANSC 211 Anatomy of Domestic Animals (4cr as of Fall 2015)	3/4	ANSC 212/214 Applied Animal Physiology and Lab	4
	CORE (D) ²	3	Elective	3
	Elective	3	AREC306 Farm Management	3
	Elective	3		
			15-16	

Year 3	Fall	Cr	Spring	Cr
3. 9 credits of ANSC management courses required 4. 6 credits of Adv. ANSC courses required. Full list of approved management and Adv. ANSC courses available on ANSC curriculum worksheets: http://ansc.umd.edu/undergrad/programoptions/	ANSC 314 Comparative Animal Nutrition	3	ANSC 315 Applied Animal Nutrition	3
	ANSC Management Course ³	3	BSCI 223 General Microbiology	4
	CORE Professional Writing (ENGL 39x)	3	ANSC Management Course ³	3
	Elective	3	CORE Adv Studies (AS)	3
	CORE (SB)	3	ANSC Adv Elective ⁴	3
		15		16
Year 4	Fall	Cr	Spring	Cr
----- This is a 120-credit degree track, although your choice of courses, substitutions, or additions may result in more.	ANSC 446+447 Physiology of Mammalian Reproduction	4	ANSC Adv Elective ⁴	3
	AREC 250 (SB) or ECON200	3-4	ANSC 340 Health and Management of Animal Populations	3
	CORE (HA/HL/HO/SH) ²	3	ANSC 327 Molecular and Quantitative Animal Genetics	3
	CORE (HA/HL/HO/SH) ²	3	CORE Adv Studies (AS)	3
	Elective	3		
		16-17		15
TOTAL CREDITS SHOULD EQUAL AT LEAST 120				

[Ver. 2/3/15]