

Sample 4-year plan: ANSC - Laboratory Animal Care [0104D]

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>	ANSC101 ¹ Principles of Animal Science	3	BSCI106 Principles of Biology II	4
	MATH 113 or 115 ¹ College Algebra and Applications	3	CHEM 104 Fundamentals of Organic and Biochemistry	4
	CHEM 131/132 ¹ 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
		13		14
Year 2	Fall	Cr	Spring	Cr
<p>3. ANSC 255 or 262 may be used.</p>	MATH 220 or 140 Calculus	3 -4	BSCI 105 ¹ Principles of Biology I	4
	ANSC 211 Anatomy of Domestic Animals	3	ANSC 212/214 Applied Animal Physiology and Lab	4
	CORE (D) ²	3	ANSC 262 Commercial Poultry Management	3
	ANSC 220 ³ Livestock Management	3	ANSC 413 Laboratory Animal Management	3
			CORE (SB)	3
			12-13	

Year 3	Fall	Cr	Spring	Cr
4. 6 credits of Adv. ANSC courses required.	ANSC 314 Comparative Animal Nutrition	3	ANSC 397 or 398 (seminar)	1
	BSCI 223 General Microbiology	4	ANSC 327 Molecular and Quantitative Animal Genetics	3
	CORE Professional Writing	3	ANSC 340 Health and Management o Animal Productions	3
	ANSC 437 Animal Biotechnology	2	CORE Adv Studies (AS)	3
	Elective ⁴	3	ANSC 453	3
			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 Laboratory	4	ANSC 420 (or CORE AS) Animal Production Systems	4-3
	AREC 250 (SB) Elements of Agriculture and Resource Economics	3	CORE (HA/HL/HO/SH) ²	3
	CORE (HA/HL/HO/SH) ²	3	Elective	9
	ANSC 455 Applied Animal Behavior	3		
	ANSC 444 ⁴ Domestic Animal Endocrinology			
		16		15-16

[Ver. 6/13/05]