

Animal Science - Animal Care & Management (0104A) Four Year Academic Plan

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark Requirements Must be completed by 2 semesters: MATH113 or higher BSCI170/171 ANSC101/103	MATH120,130 or 140 ¹ (MA/AR)	3-4	_____	BSCI170/171 ¹ (NL)	4	_____
	CHEM131/132 ¹ (NL)	4	_____	CHEM231 or PLSC275	3	_____
	ENGL101 ¹ (AW)	3	_____	Oral Communications (OC)	3	_____
	ANSC101/103 ¹	4	_____	ANSC Management Course ⁴	3	_____
				Elective	3	_____
	TOTAL	14-15		TOTAL	16	
Year 2						
Benchmark 2 Requirements Must be completed by 4 semesters: CHEM231 ANSC204/205 One ANSC Management Course ⁴	Non-major Scholarship in Practice (SP) ²			ANSC212/214	4	_____
		3	_____	Plural Societies/Cultural Competence (UP/CC) ²	3	_____
	Humanities (HU) ²	3	_____	Elective	2	_____
	Elective	3	_____	BSCI160/161	4	_____
	ANSC204/205	4	_____	AREC306 ³ or ANSC270	3	_____
ANSC Management Course ⁴	3	_____				
	TOTAL	16		TOTAL	16	
Year 3						
Benchmark 3 Requirements Must be completed by 6 semesters: ANSC212	Humanities (HU) ²	3	_____	ANSC315	3	_____
	ANSC Management Course ⁴	3	_____	BSCI223 (IS) ²	4	_____
	ENGL39x (PW)	3	_____	Elective	3	_____
	ANSC314	3	_____	History/Social Sciences (HS) ²	3	_____
	Optional exp learning	1-3	_____	Adv. ANSC Elective ⁵	3	_____
	TOTAL	13-15		TOTAL	16	
Year 4						
Major Requirements Total credits should equal at least 120 by the end of Year 4	ANSC446+447	4	_____	ANSC327(spring) or ANSC450(fall) ⁶	3	_____
	AREC250 or ECON200 (HS)	3	_____	Adv. ANSC Elective ⁵	3	_____
	Elective	6	_____	Adv. ANSC Elective ⁵	3	_____
	BIOM301 (suggested elective)	3	_____	Adv. ANSC Elective ⁵	3	_____
				Elective	3	_____
	TOTAL	16		TOTAL	15	

1. These courses are required early and/or are prerequisites for courses in the major.
 2. All student must complete two Distributive Studies courses that are approved for I-series courses. *The Understanding Plural Societies (UP) and Cultural Competence (CC) courses may also fulfill Distributive Studies categories. Gen Ed category designations are found in course descriptions in the Schedule of Classes.
 3. Counts as a In-major Scholarship-In-Practice (ANSC270 DOES NOT count as Gen Ed SP)
 4. 9 credits of ANSC management courses required
 5. 12 credits of Adv. ANSC courses required.
 6. Students must take either ANSC327 or ANSC450 for genetics requirement. If students take both courses, the second can count as an Advanced ANSC Elective. ANSC327 offered in spring, ANSC450 in fall.
- Full list of approved management and Adv. ANSC courses available on website:**
<http://ansc.umd.edu/undergraduate/advising/course-planning-resources>