

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

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
<b>Benchmark Requirements</b> Must be completed by 2 semesters: MATH113 or higher BSCI170/171 ANSC101/103	MATH120,130 or 140 <sup>1</sup> (MA/AR)	3-4	_____	BSCI170/171 <sup>1</sup> (NL)	4	_____
	CHEM131/132 <sup>1</sup> (NL)	4	_____	CHEM231 or PLSC275	3	_____
	ENGL101 <sup>1</sup> (AW)	3	_____	Oral Communications (OC)	3	_____
	ANSC101/103 <sup>1</sup>	4	_____	ANSC Management Course <sup>4</sup>	3	_____
				Elective	3	_____
	<b>TOTAL</b>	<b>14-15</b>		<b>TOTAL</b>	<b>16</b>	
<b>Year 2</b>						
<b>Benchmark 2 Requirements</b> Must be completed by 4 semesters: CHEM231 ANSC204/205 One ANSC Management Course <sup>4</sup>	Non-major Scholarship in Practice (SP) <sup>2</sup>		3	_____	ANSC212/214	4
	Humanities (HU) <sup>2</sup>	3	_____	Plural Societies/Cultural Competence (UP/CC) <sup>2</sup>	3	_____
	Elective	3	_____	Elective	2	_____
	ANSC204/205	4	_____	BSCI160/161	4	_____
	ANSC Management Course <sup>4</sup>	3	_____	AREC306 <sup>3</sup> or ANSC270	3	_____
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>	
<b>Year 3</b>						
<b>Benchmark 3 Requirements</b> Must be completed by 6 semesters: ANSC212	Humanities (HU) <sup>2</sup>	3	_____	ANSC315	3	_____
	ANSC Management Course <sup>4</sup>	3	_____	BSCI223 (IS) <sup>2</sup>	4	_____
	ENGL39x (PW)	3	_____	Elective	3	_____
	ANSC314	3	_____	History/Social Sciences (HS) <sup>2</sup>	3	_____
	Optional exp learning	1-3	_____	Adv. ANSC Elective <sup>5</sup>	3	_____
	<b>TOTAL</b>	<b>13-15</b>		<b>TOTAL</b>	<b>16</b>	
<b>Year 4</b>						
<b>Major Requirements</b>  Total credits should equal <b>at least 120</b> by the end of Year 4	ANSC446+447	4	_____	ANSC327(spring) or ANSC450(fall) <sup>6</sup>	3	_____
	AREC250 or ECON200 (HS)	3	_____	ANSC340 <sup>3</sup> (SP)	3	_____
	Elective	6	_____	Adv. ANSC Elective <sup>5</sup>	3	_____
	BIOM301 (suggested elective)	3	_____	Adv. ANSC Elective <sup>5</sup>	3	_____
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>	

1. These courses are required early and/or are prerequisites for courses in the major.
  2. All students must complete two I-series courses, and two courses for the Understanding Plural Societies and Cultural Competence requirement. Students may try to identify courses that will double count for more than one type of Gen Ed requirement (eg: HU/UP, HS/IS). 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. 9 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>