

Animal Science - Science/Preprofessional (0104E) Four Year Academic Plan

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark Requirements Must be completed by 2 semesters: MATH113 or higher ANSC101/103 BSCI1170/171	ANSC101/103 ¹	4	_____	BSCI170/171 ¹ (NL)	4	_____
	MATH120,130 or 140 ¹ (MA/AR)	3-4	_____	CHEM231 /232	4	_____
	CHEM131/132 ¹ (NL)	4	_____	Elective	3	_____
	ENGL101 ¹ (AW)	3	_____	AREC250 or ECON200 (HS)	3	_____
	TOTAL	14-15		TOTAL	14	
Year 2						
Benchmark 2 Requirements Must be completed by 4 semesters: CHEM231/232 ANSC204/205	ANSC204/205	4	_____	ANSC212/214	4	_____
	CHEM241/242	4	_____	Plural Societies/Cultural Competence (UP/CC) ³	3	_____
	BSCI160/161	4	_____	CHEM271/272	4	_____
	Oral Communications (OC)	3	_____	History/Social Sciences (HS) ³	3	_____
				Humanities (HU) ³	3	_____
TOTAL	15		TOTAL	17		
Year 3						
Benchmark 3 Requirements Must be completed by 6 semesters: CHEM241/242 ANSC212	ANSC314	3	_____	ANSC327	3	_____
	BSCI223 (IS) ³	4	_____	ANSC315	3	_____
	Humanities (HU) ³	3	_____	ENGL39x (PW)	3	_____
	Scholarship in Practice (SP) ²	3	_____	Non-major Scholarship in Practice (SP) ²	3	_____
	ANSC Management Course ²	3	_____	BCHM463 or BSCI330	3-4	_____
	TOTAL	16		TOTAL	15-16	
Year 4						
Major Requirements Total credits should equal at least 120 by the end of Year 4	ANSC Adv. Elective ⁴	3	_____	ANSC Adv. Elective ⁴	3	_____
	PHYS121	4	_____	PHYS122	4	_____
	ANSC Adv. Elective ⁴	3	_____	BIOM301 (suggested elective)	3	_____
	Exp Learning (Opt. Gen-Ed)	1-3	_____	Electives	6	_____
	Elective	3	_____			
TOTAL	14-16		TOTAL	16		

1. These courses are required early and/or are prerequisites for courses in the major.
 2. Any ANSC management course (can select ANSC250 or 255 for in-major Scholarship in Practice)
 3. 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.
 4. 9 credits Adv. ANSC courses required (Can select ANSC340 or ANSC435 for in-major Scholarship in Practice)
- Full list of approved management and Adv. ANSC courses available on website:**
<http://ansc.umd.edu/undergraduate/advising/course-planning-resources>