

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 | _____ | Elective | 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 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.
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>