

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2018-19

Animal & Veterinary Science, BS Communication Option



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

| Course Sequence | Course Prefix | Course Number | Course Title | Credit Hours | Min Grade | Notes |
|-----------------|---------------|---------------|--------------|--------------|-----------|-------|
|-----------------|---------------|---------------|--------------|--------------|-----------|-------|

Freshman Fall Semester

| | | | | | | |
|-------------------------------|------|------|--|-----------|---|----|
| | | | USP First-Year Seminar | 3 | C | FY |
| ▲ | ANSC | 1010 | Introduction to Animal Science | 4 | | |
| | CHEM | 1000 | Introduction to Chemistry ¹ | 4 | | PN |
| ▲ | LIFE | 1010 | General Biology ² | 4 | C | PN |
| Credit hours subtotal: | | | | 15 | | |

Freshman Spring Semester

| | | | | | | |
|-------------------------------|------|------|----------------------------------|-----------|---|--------------------------|
| | | | USP Human Culture | 3 | | H |
| | ENGL | 1010 | College Composition and Rhetoric | 3 | C | C1 |
| ▲ | LIFE | 2022 | Animal Biology | 4 | C | Offered spring semester. |
| | MATH | 1400 | College Algebra ¹ | 3 | C | Q |
| | | | Elective | 3 | | |
| Credit hours subtotal: | | | | 16 | | |

Sophomore Fall Semester

| | | | | | | |
|-------------------------------|------|------|---------------------------------------|-----------|---|---------------------------|
| | | | USP US & Wyoming Constitution | 3 | | V |
| | COJO | 2010 | Public Speaking | 3 | C | C2 |
| | STAT | 2050 | Fundamentals of Statistics | 4 | C | Can substitute STAT 2070. |
| | | | Communication and Journalism Elective | 3 | | |
| | | | Elective | 3 | | |
| Credit hours subtotal: | | | | 16 | | |

Sophomore Spring Semester

| | | | | | | |
|-------------------------------|------|------|-------------------|-----------|--|---|
| | | | USP Human Culture | 3 | | H |
| | ANSC | 2020 | Feeds and Feeding | 4 | | |
| | | | Electives | 9 | | |
| Credit hours subtotal: | | | | 16 | | |

This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT or Math Placement scores require a student to take pre-college courses before taking required math or English courses. • Not all courses are offered every semester and some electives may have prerequisites. Students should review course descriptions in the *University Catalog* and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

Notes continued on next page(s).

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Catalog Year: 2018-19

Animal & Veterinary Science, BS

Communication Option



| Sequence | Course Prefix | Course Number | Course Title | Credit Hours | Min Grade | Notes |
|----------|---------------|---------------|--------------|--------------|-----------|-------|
|----------|---------------|---------------|--------------|--------------|-----------|-------|

Junior Fall Semester

| | | | | | | |
|-------------------------------|------|------|---|-----------|---|---|
| | ANSC | 2010 | Domestic Animal Metabolism | 3 | | Can substitute CHEM 2300 (Intro Organic Chem). |
| | FDSC | 3060 | Principles of Meat Science & Muscle Biology | 3 | C | Prereq: CHEM 1000 and LIFE 1010. Offered fall semester. |
| | PATB | 4110 | Diseases of Food Animals | 3 | C | Prereq: JR and 4 hours life science. Offered fall semester. |
| | | | Communication and Journalism elective | 3 | | |
| | | | Livestock Production Elective ³ | 3 | | |
| Credit hours subtotal: | | | | 15 | | |

Junior Spring Semester

| | | | | | | |
|-------------------------------|------|------|--|-----------|---|--|
| | ANSC | 3010 | Comp Anat and Phys of Domestic Animals | 4 | C | Prereq: LIFE 2022. Offered spring semester. |
| | ANSC | 3100 | Principles of Animal Nutrition | 3 | C | Prereq: ANSC 2010 or CHEM 2300. Offered spring semester. |
| | LIFE | 3050 | Genetics | 4 | | Prereq: LIFE 1010 and LIFE 2022. |
| | | | Communication and Journalism elective | 3 | | |
| | | | Upper Division Electives | 3 | | |
| Credit hours subtotal: | | | | 17 | | |

Senior Fall Semester

| | | | | | | |
|-------------------------------|------|------|---------------------------------------|-----------|---|---|
| | ANSC | 4120 | Principles of Mammalian Reproduction | 3 | C | |
| | ANSC | 4540 | Principles in Animal Breeding | 3 | C | Prereq: STAT 2050 or 2070. Offered fall semester. |
| | | | Communication and Journalism elective | 3 | | |
| | | | Upper Division Electives | 8 | | |
| Credit hours subtotal: | | | | 17 | | |

Senior Spring Semester

| | | | | | | |
|-------------------------------|------|------|--|-----------|---|--|
| ▲ | ANSC | 4630 | Topics and Issues in Animal Science | 3 | C | C3. Prereq: Senior, C2. Offered spring semester. |
| | | | Communication and Journalism elective | 3 | | |
| | | | Livestock Production Elective ³ | 3 | | |
| | | | Upper Division Elective | 4 | | |
| | | | Elective | 3 | | |
| Credit hours subtotal: | | | | 16 | | |

TOTAL CREDIT HOURS 128

Animal & Veterinary Science - Communication Option Program notes:

- ¹ Requires MATH ACT ≥ 23, MATH SAT ≥ 600, Math Placement Exam ≥ 3, or ≥ C grade in MATH 0925. (University Standard)
- ² Requires MATH ACT ≥ 21, MATH SAT ≥ 600, Math Placement Exam ≥ 2, or ≥ C grade in MATH 0921. (University Standard)
- ³ Complete two (2) of the following courses: ANSC 3150 **Equine** Nutrition & Physiology, ANSC 4220 Adv **Beef** Production & Management, ANSC 4230 Adv **Sheep** Prod & Mgt or ANSC 4240 Adv Swine Prod & Mgt

Revised: 8/2018