### University Fall Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs</th>
<th>Min Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>USP First-Year Seminar</td>
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<tr>
<td>ANSC 1010</td>
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<td>CHEM 1000</td>
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Credit hours subtotal: **15**

### Freshman Spring Semester

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<th>Course</th>
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<tr>
<td>AGEC 1020</td>
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<td>ENGL 1010</td>
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<td>MATH 1400</td>
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Credit hours subtotal: **16**

### Sophomore Fall Semester

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<th>Course</th>
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<tbody>
<tr>
<td>USP US &amp; Wyoming Constitution</td>
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<tr>
<td>AGEC 2020</td>
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<tr>
<td>STAT 2050</td>
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<td>Connective Statistics</td>
<td>Can substitute STAT 2070 (Intro Statistics for the Social Sciences).</td>
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Credit hours subtotal: **17**

### Sophomore Spring Semester

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<th>Course</th>
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<tbody>
<tr>
<td>USP Communication 2</td>
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<td>USP Human Culture</td>
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<td>ANSC 2020</td>
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<td>FDSC 2040</td>
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<td>REWM 2000</td>
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Credit hours subtotal: **16**

This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation, and consult with an academic advisor. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the 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.

**Animal & Veterinary Sciences - Production Option Program Notes:**

* Requires MATH ACT ≥ 23, MATH SAT ≥ 600, Math Placement Exam ≥ 3, or ≥ C grade in MATH 0925. (University Standard)

** Requires MATH ACT ≥ 21, MATH SAT ≥ 600, Math Placement Exam ≥ 2, or ≥ C grade in MATH 0921. (University Standard)
### University of Wyoming, 2016-17

#### Junior Fall Semester
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Hrs</th>
<th>Min</th>
<th>Grade</th>
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<tbody>
<tr>
<td>ANSC</td>
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<td>Domestic Animal Metabolism</td>
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<td>FDSC</td>
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<td>Principles of Meat Science &amp; Muscle Biology</td>
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<tr>
<td>PATB</td>
<td>4110</td>
<td>Diseases of Food Animals</td>
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<td></td>
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<td>Livestock Production Elective ***</td>
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<tr>
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<tr>
<td>ANSC</td>
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<tr>
<td>ANSC</td>
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Credit hours subtotal: **15**

**TOTAL CREDIT HOURS: 128**

### Animal & Veterinary Sciences - Production Option Program Notes con't:

*** Two (2) **Livestock Production** courses are required from the following:

- ANSC 3150 Equine Nutrition and Physiology (3 hrs)
- ANSC 4220 Advanced Beef Production & Management (3 hrs)
- ANSC 4230 Advanced Sheep Production Management (3 hrs)
- ANSC 4240 Advanced Swine Production Management (3 hrs)