### First Year

<table>
<thead>
<tr>
<th>First Trimester</th>
<th>Second Trimester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>77-101</strong> University Seminar</td>
<td><strong>1</strong> 03-296 Seminar</td>
</tr>
<tr>
<td><strong>04-106/107</strong> Principles Biology &amp; Lab</td>
<td><strong>4</strong> 10-112 Composition II</td>
</tr>
<tr>
<td><strong>10-111</strong> Composition I</td>
<td><strong>3</strong> 24-114/115 *General Chemistry I &amp; Lab</td>
</tr>
<tr>
<td><strong>03-150</strong> Animal Science</td>
<td><strong>4</strong> 04-140/310 General Micro or Cell Bio</td>
</tr>
<tr>
<td>Math Requirement</td>
<td><strong>3</strong> Digital Literacy</td>
</tr>
</tbody>
</table>

**Total Hours** 15

### Second Year

<table>
<thead>
<tr>
<th>First Trimester</th>
<th>Second Trimester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social &amp; Behavioral Science</td>
<td><strong>3</strong> 03-352 Meat Science</td>
</tr>
<tr>
<td><strong>03-252</strong> Livestock Evaluation</td>
<td><strong>3</strong> 29-102 Fund. of Oral Communication</td>
</tr>
<tr>
<td><strong>25-110/111</strong> General Physics I &amp; Lab</td>
<td><strong>4</strong> 25-112/113 General Physics II &amp; Lab</td>
</tr>
<tr>
<td><strong>24-116/117</strong> General Chemistry II &amp; Lab</td>
<td><strong>5</strong> Western Experiences</td>
</tr>
<tr>
<td></td>
<td><strong>3</strong> 10-220 Intro to Literature</td>
</tr>
</tbody>
</table>

**Total Hours** 15

### Third Year

<table>
<thead>
<tr>
<th>First Trimester</th>
<th>Second Trimester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Arts Requirement</td>
<td><strong>3</strong> 03-366 Principles of Animal Breeding</td>
</tr>
<tr>
<td><strong>03-452</strong> Beef Science</td>
<td><strong>3</strong> 34-102 American Government &amp; Politics</td>
</tr>
<tr>
<td><strong>03-360</strong> Principles of Animal Nutrition</td>
<td><strong>3</strong> 03-358 Health &amp; Disease</td>
</tr>
<tr>
<td><strong>03-365</strong> Anatomy &amp; Physiology</td>
<td><strong>3</strong> Biology Elective</td>
</tr>
<tr>
<td><strong>33-155/156</strong> American Experiences</td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

**Total Hours** 15

### Fourth Year

<table>
<thead>
<tr>
<th>First Trimester</th>
<th>Second Trimester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Experiences</td>
<td><strong>3</strong> 24-362/363 Elementary Biochemistry &amp; Lab</td>
</tr>
<tr>
<td><strong>24-342/343</strong> Organic Chemistry I &amp; Lab</td>
<td><strong>5</strong> 24-344/345 Organic Chemistry II &amp; Lab</td>
</tr>
<tr>
<td><strong>03-454</strong> Swine Science</td>
<td><strong>3</strong> Social &amp; Behavioral Science</td>
</tr>
<tr>
<td><strong>03-566</strong> Genetics of Livestock Improvement</td>
<td><strong>3</strong> Electives</td>
</tr>
<tr>
<td><strong>17-114</strong> Statistics</td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

**Total Hours** 17

---

*Students must earn a grade of “C” or better in Ag 03-102, Introductory Agriculture Economics. Student may have no more than seven hours of “D” in courses required by this major. **General Requirements:***

- Earn 124 credit hours
- Earn 40 credit hours of 300 level or above
- 2.0 Cumulative GPA
- Complete Institutional Requirements
- Complete General Education Requirements

This sample plan is a supplement to your Degree Audit. Consult your advisor on a regular basis for individual academic planning.

Updated 9/21/2017 (SS) – PENDING APPROVAL
**THE NORTHWEST DIFFERENCE**

**Animal Science** is the study of the production with livestock. Coursework focuses on three core areas: science, research and experiential learning. **Science** refers to students learning the anatomy, physiology, hormones and appropriate nutrition for livestock; **research** teaches students how to conduct research; and **experiential learning** provides students with opportunities for experience at the R.T. Wright Farm including annual procedures such as pregnancy tests on cows, castration and vaccination.

If students are interested in becoming a veterinarian, the **Animal Science (Pre-Vet)** program is an option. This is a rigorous program that emphasizes in anatomy, physiology, chemistry, organic chemistry, physics and histology.

**CAREER OPPORTUNITIES**

95% placement rate

Animal science has a variety of career options. The American Association of Animal Science stated that more than 500 job classification are associated with animal science degrees.

**More than 95%** of students who graduated with a degree in animal science obtained employment or continued their education within six months after graduation.

The following is a listing of common positions for graduates with an animal science major:

- Animal Health Researcher
- Artificial Insemination Technician
- Consumer Information Specialist
- Farm Manager
- Feedlot Manager
- Husbandry Specialist
- Lab Technician
- Marketing/Sales

For a list of job placements by year, view the placement reports »

*Based on self-reported data in recent years.

**LEARNING RESOURCES**

**R.T. Wright University Laboratory Farm** is a 448-acre facility that provides profession-based learning experience with livestock and crops.