

# Animal Science

## Department Information

- **Department Web Site:**  
www.ndsu.edu/agriculture/academics/academic-units/animal-sciences (<http://www.ndsu.edu/agriculture/academics/academic-units/animal-sciences/>)
- **Credential Offered:**  
B.S.; Minor
- **Official Program Curriculum:**  
catalog.ndsu.edu/undergraduate/program-curriculum/animal-science/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/animal-science/>)

## Sample Program Guide

**IMPORTANT DISCLAIMER:** This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with academic advisors to ensure graduation requirements are being met.

**This sample plan of study applies to the Animal Production, Management, and Husbandry study option.**

Freshman			
Fall	Credits	Spring	Credits
ANSC 101 <sup>1</sup>		1 ANSC 240	3
ANSC 114		3 BIOL 111 & BIOL 100L <sup>3</sup>	4
CHEM 117 & 117L <sup>2</sup>		4 COMM 110	3
ENGL 110		3 ENGL 120	3
MATH 103		3 Gen Ed Humanities & Fine Arts and Cultural Diversity	3
Gen Ed Wellness		2	
		<b>16</b>	<b>16</b>
Sophomore			
Fall	Credits	Spring	Credits
AGEC 242		3 AGECE 244	3
ANSC 218		3 BIOC 260	4
ANSC 230, 231, or 232 <sup>4</sup>		2 PLSC 315	3
ECON 201		3 STAT 330	3
MICR 202 & 202L		3 Gen Ed Humanities & Fine Art	3
		<b>14</b>	<b>16</b>
Junior			
Fall	Credits	Spring	Credits
ANSC 300		3 ANSC 324	3
ANSC 323		3 ANSC 340	3
ANSC 357		3 ANSC 380	2
ANSC 370		3 ANSC 463 & 463L	4

NRM/PLSC/RNG/SOIL Elective		3 Gen Ed Upper Division Writing	3
		<b>15</b>	<b>15</b>
<b>Senior</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
ANSC 379, 393, or 396 <sup>5</sup>		2 ANSC 478	3
ANSC 482 or 488 <sup>6</sup>		3 ANSC 480, 484, or 486 <sup>6</sup>	3
Gen Ed Social & Behavioral Sciences		3 Electives	8
NRM/PLSC/RNG/SOIL Elective		3	
Elective		3	
		<b>14</b>	<b>14</b>

**Total Credits: 120**

1

ANSC 102 or VETS 101 are also accepted, but ANSC 101 is preferred for this option.

2

CHEM 117 and 117L can be replaced by CHEM 121 and 121L, respectively. If a student transfers in or takes CHEM 121 instead of CHEM 117, then CHEM 122 and CHEM 140 or 240 must be taken to ensure adequate pre-requisites for BIOC 260 are met.

3

BIOL 150 and BIOL 150L are also accepted, but BIOL 111 and BIOL 100L are preferred for this option.

4

ANSC 235 is also accepted, but requires additional pre-requisites not included on this plan of study.

5

ANSC 396 (Internship Experience) is recommended, but students can also take ANSC 379 (Global Seminar) or ANSC 393 (Undergraduate Research) experiences.

6

Two industry and production courses are required for this option. Fall course options include ANSC 482 and 488, whereas spring course options include ANSC 480, 484, and 486.