

# 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: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program 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 their academic advisor to ensure requirements are being met.

This sample plan of study applies to the Animal Production, Management, and Husbandry study option (Option 1).

Freshman			
Fall	Credits	Spring	Credits
ANSC 101*		1 ANSC 240	3
ANSC 114		3 BIOL 111 & BIOL 100L***	4
CHEM 117 & 117L**		4 COMM 110	3
ENGL 110		3 ENGL 120	3
Gen Ed Wellness		2 Gen Ed Humanities & Fine Arts and Cultural Diversity	3
MATH 103		3	
		<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****		2 Gen Ed Humanities & Fine Art	3
ECON 201		3 PLSC 315	3
MICR 202 & 202L		3 STAT 330	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>*****</sup>		2 ANSC 478		3
ANSC 482 or 488 <sup>*****</sup>		3 ANSC 480, 484, or 486 <sup>*****</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**

\*

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

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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 140 or 240 must be taken to ensure adequate pre-requisites for BIOC 260.

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

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

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

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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.