

# Agriculture (Animal Science)

## Degree Type

Associate in Applied Science

## Contact Information

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Tech Center 49

## Delivery Methods

Face-to-Face: Wahpeton

Students who enroll in the Animal Science option in the Agriculture Department can choose between careers in diversified crop and livestock production, sales of livestock feed and supplies, and employment in a livestock operation. Students will find many challenging courses. These may include livestock production, feeds and feeding, livestock health management, range management, and advanced production and nutrition courses.

Students will have the opportunity to apply concepts learned through hands-on activities at the NDSCS Kosel Family Agriculture Land Lab and other classroom and laboratory activities. The Land Lab is a 90-acre demonstration farm operated by the Agriculture Department, students, and industry partners.

Spring semester concludes mid-April each year to allow students to begin their internship experience. Students enrolled in this option will complete a 400-hour paid internship at a career related training facility during the summer between their first and second year of instruction.

Our philosophy statement is: "The Agriculture Department provides education for the present and future by incorporating leadership and career development, best management practices in crop and livestock production, mechanics, technology, natural resources, problem solving, internships, and communication through a diverse program."

NOTE: This program requires either an HP EliteBook or ZBOOK laptop or equivalent. Please refer to the NDSCS website for specifications. For further information, contact Craig Zimprich, department chair, at 701-671-2249.

## Admission Requirements\*

The applicants must be high school graduates or equivalent. Helpful courses to prepare for this program are mathematics, physical science, biology, agricultural education, computer science, and English. Courses that develop communication skills are important.

**Please Note:** Students are placed into English, math and reading courses based on ACT, ACCUPLACER or other nationally recognized tests. Please see [www.ndscs.edu/current-students/student-success/test-center](http://www.ndscs.edu/current-students/student-success/test-center) for the NDSCS Course Placement Policy and testing information. Students may be on an extended plan of study pending their course placement.

*\*Program Admission Requirements are subject to revision. Please check the department or program website under Program Admission Requirements for current information.*

## Award

Upon successful completion of the required courses, students will be awarded an Associate in Applied Science degree in Agriculture with an emphasis in Animal Science.

## Required Courses

Course Code	Title	Credits
AGEC 142	Agribusiness Internship Orientation I	1
AGEC 143	Agribusiness Internship Orientation II	1
AGEC 242	Introduction to Agricultural Management	3
AGEC 244	Introduction to Agricultural Marketing	3
AGEC 250	Agribusiness Sales	3
ANSC 114	Introduction to Animal Sciences	3
ANSC 116	Animal Reproduction	3
ANSC 252	Large Ruminant Production	3
ANSC 123	Feeds and Feeding	3
ANSC 220	Livestock Production	3
ANSC 224	Applied Livestock Feeding	3
ANSC 236	Introduction to Range Management	2
AGRI 197	Internship (Agriculture Department)	3
PAG 115	Introduction to Precision Agriculture	3

## Related/General Education Courses

Course Code	Title	Credits
AGRI 135	Applied Mathematics	2
ENGL 110	College Composition I	3
	English/Communication Elective (choose one)	3
FYE 101	Science of Success	1
HPER 210	First Aid & CPR (Professional/Community)	2
PLSC 110	World Food Crops	3
SOIL 210	Introduction to Soil Science	3
	Social and Behavioral Sciences, Humanities, History and/or Computer Electives (4 credits)	4
	Agriculture Electives (10 credits)	10
	<b>Total Required Credits</b>	<b>68</b>