

# Animal Sciences

## Department Information

- **Interim Department Head:**  
Marc Bauer, Ph.D.
- **Graduate Coordinator:**  
Kendall Swanson, Ph.D.
- **Department Location:**  
102 Hultz Hall
- **Department Phone:**  
(701) 231-7641
- **Department Web Site:**  
[www.ag.ndsu.edu/ansc/](http://www.ag.ndsu.edu/ansc/) (<http://www.ag.ndsu.edu/ansc/>)
- **Application Deadline:**  
Applications are accepted for fall, spring and summer semester admits.
- **Credential Offered:**  
Ph.D., M.S.
- **English Proficiency Requirements:**  
TOEFL iBT 71, IELTS 6; Duolingo 100

The Animal Sciences program has two options for the M.S. degree: the thesis option and the comprehensive study option. The M.S. program requires completion of 30 semester credits of approved graduate and letter-graded course work with an overall GPA of 3.0 or better. The Ph.D. program requires the completion of 90 semester credits (or the equivalent) of graduate approved and letter graded course work with an overall GPA of 3.0 or more.

Each student must choose an adviser, usually based upon area of academic and research interest when starting the program. By the end of the first year of residence, the student must have selected an advisory/supervisory committee and have an approved graduate plan of study, including a research proposal. The advisory/supervisory committee advises the student and administers the graduate exams to the student. Students are referred to the Animal Sciences Graduate Student Handbook for information regarding additional requirements.

Candidates for the M.S. normally complete their degree requirements in two years. Candidates for the Ph.D. generally complete their degree requirements in three to four years.

The M.S. candidates are required to take an oral examination which covers both the research and academic subject matter covered in their program. Candidates for the Ph.D. are required to take a preliminary written and oral examination directed toward the academic subject matter of their chosen discipline and a final defense of a research based thesis.

Code	Title	Credits
<b>Required Courses</b>		
<b>Didactic Course Work (601-689, 691; 700-789, 791; 800-889, 891)</b>		<b>16</b>
<b>Statistical Courses*</b>		<b>6</b>
STAT 661	Applied Regression Models	
PLSC 724	Field Design I	
ANSC 790	Graduate Seminar	2
ANSC 792	Graduate Teaching Experience (**)	2
ANSC 798	Master's Thesis	6-10
<b>Total Credits</b>		<b>30</b>

\* Other NDSU statistical courses or equivalents (transfer credit)

\*\* Required for students receiving assistantships. All graduate students are encouraged to obtain teaching experience each semester.

See information in Graduate Bulletin