

Animal Science (MS)

Master of Science Degree Requirements

Code	Title	Hours	Counts towards
Required Courses		4	
ANS 601	Animal Science Seminar		
ANS 610	Topical Problems in Animal Science (Safety and Ethics in Animal Science)		
ANS 685	Master's Supervised Teaching		
ANS 695	Master's Thesis Research		
	or ANS 693 Master's Supervised Research		
Graduate Elective Courses		18	
Select any 500 - 700 level courses determined in conjunction with the advisory committee.			
Elective Courses¹		8	
Select any "Elective Courses" determined in conjunction with the advisory committee.			
Total Hours		30	

¹ Students may choose 8 credits in combination of: ANS 693 Master's Supervised Research/ANS 695 Master's Thesis Research, Seminar, ANS 685 Master's Supervised Teaching, and other elective graded courses.

Additional Requirements & Restrictions

- A minimum of one (1) full academic year or its equivalent in residence as a graduate student at the university
- A minimum of 30 semester hours of graduate work in the degree program, unless the specific program requires more hours, including a minimum of 18 hours of 500-700 level coursework
- No more than six (6) hours of 400-level courses can be counted toward the minimum 30-hour requirement, and they may not come from the major field
- No more than three (3) credit hours of Masters Supervised Teaching (ANS 685) can be included in the minimum 30-credit program
- No more than six hours of Thesis Research (ANS 693 Master's Supervised Research/ANS 695 Master's Thesis Research) in the minimum 30-hour program
- No more than two (2) credit hours of seminar (S/U graded) may be included in the minimum 30-credit hour program
- Masters Thesis Preparation (ANS 699) credits may not be used to satisfy the 30-credit hour requirement
- A thesis

- A departmental defense seminar
- A comprehensive oral examination

Accelerated Bachelor's/Master's Degree Requirements

The Accelerated Bachelors/Master's (ABM) degree program allows exceptional undergraduate students at NC State an opportunity to complete the requirements for both the Bachelor's and Master's degrees at an accelerated pace. These undergraduate students may double count up to 12 credits and obtain a non-thesis Master's degree in the same field within 12 months of completing the Bachelor's degree, or obtain a thesis-based Master's degree in the same field within 18 months of completing the Bachelor's degree.

This degree program also provides an opportunity for the Directors of Graduate Programs (DGPs) at NC State to recruit rising juniors in their major to their graduate programs. However, permission to pursue an ABM degree program does not guarantee admission to the Graduate School. Admission is contingent on meeting eligibility requirements at the time of entering the graduate program.

Faculty

Glen William Almond

Joan Eisemann

Charlotte E. Farin

Vivek Fellner

William Lucas Flowers IV

Fikret Isik

Sung Woo Kim

Duane K. Larick

Hsiao-Ching Liu

Christian Maltecca

Melissa Schuster Merrill

Jeannette A. Moore

Jack Odle

Shannon Elizabeth Phillips

Jorge A. Piedrahita

Matt H. Poore

Miles T. See

Paul David Siciliano

Eric VanHeugten

Elizabeth B. Wilson

Dana J. Hanson

Mark T. Knauer

Daniel Heath Poole

Korinn Edna Saker

Giuseppe Valacchi

Debora A. Esposito

Jonathan Paul Holt

Jicai Jiang

Michael Vadakekara Joseph

Suzanne McKay Leonard

Casey C. Nestor

Carrie L. Pickworth

Xiaoqiu Wang

Stephanie Hill Ward

Kimberly Dawn Ange-Van Heugten

Deidre Danielle Harmon

James B. Holland

Francesco Tiezzi Mazzoni Della Stella Ma

Shweta Trivedi

Lin Xi

Brenda P. Alston-Mills

Geoffrey A. Benson

Leonard S. Bull

Roger G. Crickenberger

Kenneth L. Esbenshade

Warren H. Croom, Jr.

Eugene Eisen

Winston Murry Hagler

Raymond W. Harvey

Brinton Alden Hopkins

Gerald B. Huntington

James R. Jones

Jean-Marie Luginbuhl

Roger Lee McCraw

William M. Morrow

Richard M. Myers

Robert M. Petters

Odis Wayne Robison

Frank D. Sargent

Jerry Wayne Spears

Steven Paul Washburn

Michael David Whitacre

Lon Weidner Whitlow

Charles Michael Williams

Todd Aaron Armstrong

Raymond Dean Boyd

Max T. Coffey

Kent A Gray

Jeffrey Alan Hansen

Justin W. Holl

Elizabeth A. Koutsos

Douglas Wyatt Newcom

Theo A. van Kempen

Rasha Qudsieh