Animal Science and Poultry Science

A doctoral degree in Animal Science and Poultry Science with a concentration in either Animal Science or Poultry Science is offered. Specific course requirements are flexible and each student’s program is developed in consultation with their Ph.D. advisory committee. The minor is optional but if a minor is included, external faculty representation is required on the advisory committee.

There are two curriculum codes for the Animal Science and Poultry Science doctoral degree program. If a student is interested in a program concentration in Animal Science, the appropriate curriculum code for the admissions application is ANA. If the student is interested in a program concentration in Poultry Science, the appropriate curriculum code for the admissions application is ANP. If the appropriate curriculum code is not selected, it will delay the department’s receipt of the applicant’s information from the Graduate School.

Note: The Master’s programs in Animal Science or Poultry Science are administered independently by each department.

Student Financial Support

The Department of Animal Science offers a limited number of research and teaching assistantships that are awarded on a competitive basis. Students are also supported by research grant funds awarded to faculty members. The total support package includes health insurance, tuition, and a stipend. Students applying for these assistantships should apply by January 31 for fall admission.

Other Relevant Information

To provide an opportunity for students to develop their teaching skills, graduate students are required to assist in the departmental teaching program regardless of source of financial support. All graduate students in the Prestage Department of Poultry Science who are mentored by departmental graduate faculty members are required to teach a minimum of one semester during their Ph.D. program.

Applicant Information

- Delivery Method: On Campus
- Entrance Exam: GRE
- Interview Required: None

Application Deadlines

- Fall: June 1 (US); March 1 (Intl)
- Spring: November 1 (US); July 15 (Intl)
- Summer 1: March 25 (US); December 15 (Intl)
- Summer 2: May 10 (US); December 15 (Intl)

Degrees

PhD

- Animal Science and Poultry Science (PhD): Animal Science Concentration (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-poultry-science/animal-poultry-science-phd-animal-sci/)
- Animal Science and Poultry Science (PhD): Poultry Science Concentration (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-poultry-science/animal-poultry-science-phd-poultry-sci/)

Faculty

Full Professors

Glen William Almond
Kenneth E. Anderson
Frank W. Edens
Joan Eisemann
Charlotte E Farin
Vivek Fellner
Peter R. Ferket
Williams Lucas Flowers, IV
Jesse Lee Grimes
Aaron Kiiess
Sung Woo Kim
Matthew D. Koci
Duane K. Larick
Hsiao-Ching Liu
Christian Maltecca
Melissa Schuster Merrill
Paul Edward Modziak
Jeannette A Moore
Jack Odle
Edgar Orlando Oviedo-Rondon
Shannon Elizabeth Phillips
Jorge A Piedrahita
Matt H Poore
Coby J. Schal
Miles T See
Paul David Siciliano
Frank Siewerdt
Eric VanHeugten

Associate Professors
Lisa Bielke
Adam Charles Fahrenholz
Dana J. Hanson
Mark T. Knauer
Daniel Heath Poole
Korinn Edna Saker
Giuseppe Valacchi

Assistant Professors
Yan Campbell
Deborah A. Esposito
Jonathan Paul Holt

Jicai Jiang
Michael Vadakekara Joseph
Suzanne McKay Leonard
Casey C. Nestor
Carrie L. Pickworth
Allison Pullin
Mahmoud Ahmed Nabil Ahmed Naguib Sharara
Felipe Alves Correa Carvalho da Silva
Lin Walker
Xiaoqiu Wang
Stephanie Hill Ward

Practice/Research/Teaching Professors
Thomas J. Frost
Kimberly Dawn Ange-Van Heugten
Deidre Danielle Harmon
Francesco Tiezzi Mazzoni Della Stella Ma
Shweta Trivedi
Lin Xi

Emeritus Faculty
Brenda P Alston-Mills
Geoffrey A. Benson
Leonard S Bull
Thomas A. Carter
Vern L. Christensen
Roger G. Crickenberger
Patricia Ann Curtis
Eugene Eisen
Kenneth L. Esbenshade
Jimmy Dale Garlich
Winston Murry Hagler
Raymond W. Harvey
Gerald B. Havenstein
Brinton Alden Hopkins
Gerald B. Huntington  
James R. Jones  
Jean-Marie Luginbuhl  
Roger Lee McCraw  
William M Morrow  
Richard M. Myers  
James N. Petitte  
Robert M. Petters  
Odis Wayne Robison  
Frank D. Sargent  
Brian W. Sheldon  
Jason C. Shih  
Thomas David Siopes  
Jerry Wayne Spears  
Steven Paul Washburn  
Michael David Whitacre  
Lon Weidner Whitlow  
Charles Michael Williams  
Michael John Wineland

Adjunct Faculty
Robert Byron Beckstead  
Raymond Dean Boyd  
Max T. Coffey  
Kent A. Gray  
William O. Herring  
Elizabeth A. Koutsos  
Michael Patrick Martin  
Donald R. McIntyre  
Teena F. Middleton  
Douglas Wyatt Newcom  
Basheer Nusairat  
Hugo Romero-Sanchez  
Simon M. Shane  
Yanbin Shen