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.

Animal Science Concentration (ANA)

Admission Requirements
Factors considered for admission include: grade point average, scores on the GRE, undergraduate and graduate courses, experiences, statement of interest, and letters of recommendation. In addition, a member of the Department of Animal Science Graduate Faculty must be willing to serve as the applicant’s advisor.

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 Department of Animal Science who are mentored by departmental graduate faculty members are required to teach a minimum of one semester during their Ph.D. program.

Click on Graduate Courses - Animal Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-poultry-science/animal-poultry-science-phd-animal-sci/) for current course information.

Poultry Science Concentration (ANP)

Click on Graduate Courses - Poultry Science (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/animal-poultry-science/animal-poultry-science-phd-poultry-sci/) for current course information.

Degrees

PhD

Minor
No results were found.

Faculty
Full Professors
Glen William Almond
Kenneth E. Anderson
Christopher M. Ashwell
Donna K. Carver
Patricia Ann Curtis
Frank W. Edens
Joan Eisemann
Charlotte E Farin
Vivek Fellner
Peter R. Ferket
Williams Lucas Flowers, IV
Jesse Lee Grimes
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
James N. Petitte
Shannon Elizabeth Phillips
Jorge A Piedrahita
Matt H Poore
Coby J. Schal
Miles T See
Paul David Siciliano
Eric VanHeugten

**Associate Professors**
Robert Byron Beckstead
Dana J. Hanson
Mark T. Knauer
Daniel Heath Poole
Korinn Edna Saker
Giuseppe Valacchi

**Assistant Professors**
Deborah A. Esposito
Adam Charles Fahrenholz
Jonathan Paul Holt
Jicai Jiang
Michael Vadakekara Joseph
Suzanne McKay Leonard
Casey C. Nestor
Carrie L. Pickworth
Mahmoud Ahmed Nabil Ahmed Naguib Sharara
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
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
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
Adjunct Faculty
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
Charles Robert Stark
Zehava Uni
Christopher J. Williams
Michael John Wineland