

Animal Science & Poultry Science (PhD): Animal Science Concentration

Degree Requirements

Code	Title	Hours	Counts towards
Required Courses			3
ANS 601	Animal Science Seminar		
ANS 810	Topical Problems in Animal Science		
ANS 885	Doctoral Supervised Teaching		
Graduate Electives / Research Credits / Teaching Credits		69	
"Graduate Electives / Research Credits / Teaching Credits" are determined in conjunction with the advisory committee to meet the 72 total hours			
Total Hours		72	

Additional Requirements and Restrictions

- At least two residence credit points secured in continuous semesters' residence as a graduate student at the university
- Doctoral degrees at NC State require a minimum of 72 graduate credit hours beyond the Bachelor's degree
- For a student who already holds a master's degree upon initial admission to the doctoral program of study, a maximum of 18 hours of relevant graduate credit from the master's degree may be applied toward this minimum upon the recommendation of the student's graduate advisory committee. Therefore, the minimum credit-hour requirement, in this case, is 54 credit hours
- If a student completes a master's degree at NC State and chooses to continue on for a doctoral degree thereby maintaining a continuous registration status, up to 36 credit hours taken while in masters status may be used to meet minimum requirements for the doctoral degree
- Students cannot take 400-level courses or lower as part of the credit-hour requirement for the doctoral program of study
- Students cannot transfer courses into a Ph.D. program (including those taken in PBS status)
- A successful preliminary comprehensive examination which includes both written and oral components
- A dissertation
- Departmental defense seminar
- A final comprehensive oral examination

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