Poultry Science

Course offerings and research programs are comprehensive in the areas of physiology, nutrition, microbiology, molecular biology, biotechnology, food science, immunology, genetics, pathology, and toxicology. The demand for skilled workers with advanced training in poultry science is far greater than the supply. Opportunities exist for graduates in research and teaching in universities, government, and private industry.

Admission Requirements
Factors considered for admission include grade point average, strength of prior academic program, experience, letters of recommendation, and special skills or interests. GRE scores are recommended, but not required.

Master's Degree Requirements
While there are no specific course requirements for the master's degree in Poultry Science, most programs exceed the minimum 30 credit hours.

Doctoral Degree Requirements
See Animal Science and Poultry Science.

Student Financial Support
Both research and teaching assistantships are available on a competitive basis within the department. General requirements for these assistantships are as described in the Graduate Catalog. Other financial support may be available in the form of graduate stipend supplementation, research grant support, or out-of-state tuition waivers in accordance with the University’s Graduate Student Support Plan.

Other Relevant Information
The Department of Poultry Science occupies modern facilities in Scott Hall, a three-story building on the main campus adjacent to the D.H. Hill Library. The department consists of about 20 faculty, approximately 40 support staff, 25 graduate students and postdoctoral associates, and 100 undergraduate students.

Degrees
- Poultry Science (MR) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-mr/)
- Poultry Science (MS) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-ms/)
- Poultry Science (Minor) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/poultry-science-minor/)
- Feed Science (Certificate) (http://catalog.ncsu.edu/graduate/agriculture-life-sciences/poultry-science/feed-science-certificate/)

Faculty
Full Professors
Kenneth E. Anderson
Christopher M. Ashwell
Donna K. Carver
Frank W. Edens
Peter R. Ferket
Jesse Lee Grimes
Hosni Moustafa Hassan
Matthew D. Koci
Paul Edward Mozdziak
Edgar Orlando Oviedo-Rondon
James N. Petitte

Associate Professors
Robert Byron Beckstead
Mark T. Knauer

Assistant Professors
Adam Charles Fahrenholz
Michael Vadakekkara Joseph
Prafulla Regmi
Mahmoud A. N. A. N. Sharara
Ondulla Tyvette Toomer
Lin Li Walker

Emeritus Faculty
Thomas A. Carter
Vern L. Christensen
Warren J. Croom Jr.
Jimmy Dale Garlich
Winston Murry Hagler
Gerald B. Havenstein
Brian W. Sheldon
Jason C. Shih
Thomas David Siopes
Charles Michael Williams

Adjunct Faculty
Andrea Villanes Arellano
Aaron Shawn Kiess
Rasha Qudsieh