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.

**Master's Degree Requirements**

While there are no specific course requirements for the master's degree in Poultry Science, most programs complete 36 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.

Poultry Science Program Website (https://cals.ncsu.edu/prestage-department-of-poultry-science/students/graduate-programs/)

**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.

**Applicant Information**

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

**Application Deadlines**

- **Fall:** January 25 (US); March 1 (Intl)
- **Spring:** October 15 (US); July 15 (Intl)
- **Summer 1:** March 25 (US); December 15 (Intl)
- **Summer 2:** May 10 (US); December 15 (Intl)

**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**

**Department Head**

Frank Siewerdt

**Director of Graduate Programs**

Kenneth E. Anderson

**Department Research Leader**

Matthew D. Koci

**Department Extension Leader**

Adam C. Fahrenholz

**Director of Undergraduate Programs**

Lynn Worley-Davis

**Full Professors**

Kenneth E. Anderson
Frank W. Edens
Peter R. Ferket
Jesse Lee Grimes
Hosni Moustafa Hassan
Aaron S. Keiss
Matthew D. Koci
Paul Edward Mozdziak
Edgar Orlando Oviedo-Rondon
Associate Professors
Lisa Bielke
Elaine Bohórquez
Adam C. Fahrenholz

Assistant Professors
Yan Campbell
Michael Vadakekara Joseph
Ramon D. Malheiros
Samuel Mwangi
Allison Pullin
Lin Walker
Lynn Worley-Davis

Research Scholars
Ishab Poudel

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

Adjunct Faculty
Tuoying Ao
Andrea Villanes Arellano