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.

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
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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

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Peter R. Ferket
Jesse Lee Grimes
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Aaron S. Keiss
Matthew D. Koci
Paul Edward Mozdziak
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Assistant Professors
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Research Scholars
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Vern L. Christensen
Patricia A. Curtis
Warren J. Croom Jr.
Jimmy Dale Garlich
Winston Murry Hagler
Gerald B. Havenstein
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Thomas David Siopes
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Adjunct Faculty
Tuoying Ao
Andrea Villanes Arellano
Jose Bruno-Barcena