

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 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 Fahrenheit

Michael Vadakekara Joseph

Prafulla Regmi

Mahmoud A. N. A. N. Sharara

Ondulla Tyvette Toomer

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