



The Poultry Science graduate program includes the traditional poultry science M.S., non-thesis Masters of Agriculture, and doctoral programs as well as options in food science. These degrees are designed to prepare outstanding and highly motivated students for careers in the poultry and food industries, government, and academia. The student learning outcomes (SLOs) associated with each degree level are noted below and are assessed throughout the program.

Masters Level Student Learning Outcomes

SLO 1: Communication - Students will articulate research findings to a broad audience in written or oral formats.

SLO 2: Knowledge - Students will demonstrate poultry or food science knowledge commensurate with the Master's level.

SLO 3: Research - Students will demonstrate an understanding of the scientific process and how to find answers to poultry or food science-related problems, be able to conduct a literature review on a poultry or food-related topic, be able to use the scientific method to conduct scientific experiments that address questions in poultry or food science, and be able to interpret data and draw valid conclusions.

Doctoral Level Student Learning Outcomes

SLO 1: Communication - Students will effectively communicate research findings to a broad audience in written or oral formats.

SLO 2: Knowledge - Students will demonstrate poultry or food science knowledge commensurate with the doctoral level.

SLO 3: Research - students will demonstrate an understanding of the scientific process, solve poultry or food science-related problems, conduct a literature review on a poultry or food-related topic, independently conduct scientific experiments that address questions in poultry or food science, demonstrate an understanding of experimental design, and statistically analyze and interpret data as well as draw valid conclusions.

SLO 4: Teaching - Students will effectively prepare and deliver lecture and/or laboratory material to undergraduate students.