

POULTRY SCIENCE MINOR

School of Agriculture, Middle Tennessee State University



The minor in Poultry Science is designed to enhance the preparation of students for careers in the U.S. poultry industry and allied fields. Furthermore, students interested in graduate studies in poultry science are encouraged to complete the Poultry Science minor. The minor requires 18 hours. Students complete 15 hours of required poultry science coursework and a 3 hour business elective. At least 3 hours must be completed at MTSU.

Note: Courses applied in the minor cannot also count as major electives.

Course Number	Course Title	Credit Hr
POUL 3490	Poultry Production (Jr or Sr classification) An introduction to poultry science and poultry production with emphasis on the structure of the U.S. poultry industry, poultry housing and equipment, and management of commercial poultry	3
POUL 3600	Poultry Evaluation (Jr or Sr classification) Training in selection standards for meat and egg strains of live poultry; grading standards for table eggs and poultry carcasses, parts, and further processed products. Lecture and lab activities.	3
POUL 3650	Poultry Processing (Jr or Sr classification) Principles of modern poultry meat and egg processing including first, second, and further processing of poultry meat; poultry and egg inspection and food safety regulations; and marketing of poultry products	3
POUL 3700	Poultry Nutrition and Feeding (POUL 3490; PSCI 1030 or CHEM 1010 or CHEM 1110; Jr or Sr classification) Practical aspects of poultry nutrition including avian digestive anatomy and physiology; nutrient utilization; poultry feedstuffs; poultry feed formulation; feeding programs for broiler breeders, broilers, and table egg layers.	3
POUL 4000	Poultry Reproduction and Breeder Management (POUL 3490; BIOL 1030 or BIOL 1110; Jr or Sr classification) Applied aspects of poultry reproduction and breeder bird management including basic avian reproductive anatomy and physiology; female breeder management; male breeder management; and embryonic development and the management of hatching eggs.	3
Business elective (<i>choose one</i>): MGMT 3610 MGMT 3620 MKT 3820 INFS 3100	Principles of Management Supply Chain Operations Principles of Marketing Principles of Management Information Systems	3
TOTAL		18

Questions? Contact Dr. Kevin Downs, poultry scientist and program coordinator, at kevin.downs@mtsu.edu or (615) 898-5217