This program facilitates a broad understanding of how the modern United States poultry industry operates. Attendees will have the opportunity to learn from some of the top poultry science scientists in the world while gaining hands-on experience to reinforce classroom learning. Field trips are included to demonstrate production and processing principles while providing valuable interaction with industry officials. This framework of understanding will provide participants with the basis for deeper understanding of the poultry industry following the short course.
Topics for two-day short course:

U.S. Poultry Industry
Animal Well-Being
Breeder Production and Management
Poultry Nutrition Basics
Feed Milling
Poultry Anatomy-Necropsy
Egg Formation and Candling Exercise
Broiler Production and Management
Disease Challenges and Biosecurity Principles
Poultry Economics
Water Quality
Vaccination and Bird Immunity
Hatchery Management, Incubation and Embryology
Troubleshooting
Avian Influenza and Exotic Newcastle Disease
University of Arkansas Poultry Research in Immunology, Genetics and Nutrition

Available Tours

Commercial hatchery
Commercial feed mill
Commercial broiler farm
University of Arkansas poultry pilot processing plant
University of Arkansas veterinary diagnostic lab
Arkansas row crop farms (corn, sorghum, soybeans, cotton, rice)
Mississippi River elevators
FGIS barge grading facility
Meetings with grain merchandisers
Arkansas River lock and dam tour
Brought to you by Arkansas farmers in collaboration with the University of Arkansas Poultry Science Department. We are pleased to host a two-day poultry short course for international poultry companies. The course is tailored to each group’s interest in broilers, layers or broilers.

Tours are available at the following facilities upon request:

**Broiler Production**

 Tyson  
 OK Foods  
 Simmons

**Egg Production**

 Keith Smith

**Non-GMO Specialty Markets**

 OMP  
 Ozark Mountain Poultry

**Poultry Genetics**

 Cobb

Brought to you by Arkansas Corn & Grain Sorghum Board  
 USSEC  
 Arkansas Soybean Promotion Board  
 U of A  
 DIVISION OF AGRICULTURE RESEARCH & EXTENSION