Objective
To provide updated scientific and technical information and hands-on experience to improve commercial poultry production.

Learning Opportunities
Classroom instruction
Interaction with:
- Poultry scientists with worldwide experience
- Industry personnel
- Veterinarians

Laboratory exercises
Tours to:
- Feed mills - Hatcheries
- Breeder and grow-out houses
- Processing plants

Classroom and Laboratory Instruction

Program
Breeders, Incubation and Hatchery Management
- Broiler breeder management
- Turkey breeder management
- Incubation biology and principles
- Hatchery management
- Troubleshooting incubation
- Impact of incubation on live performance

Nutrition, Feeding, and Feed Mill Technology
- Poultry nutrition
- Feed mill management
- Feeding practices
- Modeling and Operations Research
- Nutrient and waste management

Management and Production
- Broiler management
- Layer management
- Turkey management
- Lighting programs
- Ventilation and brooding
- Economics and decision making

Health, Welfare and Food Safety
Pathology & vaccine management
Biosecurity and disease control
Insect and rodent control
Poultry welfare
HACCP & pathogen intervention strategies
Poultry processing

North Carolina State University
Cooperative Extension Service
Department of Poultry Science
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Raleigh, NC 27695 - 7608

For payment and additional information contact:
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Accommodations
Participants will be housed in the Brownstone Hotel (Holiday Inn) adjacent to the NC State campus.

A University representative will meet you at the Raleigh International Airport (RDU) on Sunday, **May 13 before 1 pm** to transport you to the hotel. Arrangements will be made to transport you back to the Airport on Friday afternoon, May 18, or Sunday May 20, if you will participate in the Feed Manufacturing Short Course.

Registration Fee
The cost of this course is US $1,450 per person if housed in double bed rooms, or US $1,650 if housed in individual hotel rooms. It includes training, educational materials, local transportation, laboratory materials, t-shirt, lodging and all meals from May 14 to 18 (breakfast, lunch and snacks) EXCEPT the evening meals. The fee for Feed Manufacturing Short Course is $400/500. This includes lodging (May 18-19) and meals EXCEPT dinners.

These fees DO NOT include air transportation to RDU Airport, health insurance, spending money and incidental expenses.

Registration Dates
**January 9 to March 30, 2012**

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