University Certificate in Feed Milling

Department of Poultry Science
College of Agriculture and Life Sciences

Description:
Offering an undergraduate course of study that focuses on teaching, developing, and implementing new technology associated with feed milling and animal agriculture, the University Feed Milling Certificate program seeks to provide an educational opportunity to individuals in the feed industry who live and work in remote areas of the country, to increase the technical knowledge of individuals working in the feed and allied industries, to increase awareness of government regulations that apply to the feed industry, and to develop skills of feed mill employees.

Short Description:
The University Feed Milling Certificate offers a course of study at the undergraduate level that focuses on teaching, developing, and implementing new technology associated with feed milling and animal agriculture in North Carolina, the U.S. and internationally.

Career Prospects:
The purpose of the certificate program is to provide feed mill employees with enhanced educational opportunities and technical knowledge, to develop their skills, and to increase their awareness of government regulations that apply to the feed industry.

Plan of Study:
The University Feed Milling Certificate requires 12 credit hours. Students pursuing university certificate programs are considered non-degree studies (NDS) students for the purpose of university registration; NDS students may register for a maximum of 6 credit hours per semester. Thus, the University Feed Milling Certificate may be completed in as little as two semesters.

Required Courses:
- PO/ANS/FM 425 Feed Manufacturing Technology (3 cr.)
- FM 460 Feed Mill Operations and Leadership (2 cr.)
- FM 480 Feed Quality Assurance and Formulation (2 cr.)
- FM 490 Feed Science Seminar (1 cr.)
- FM 494 Feed Mill Learning Experience (1 cr.)
Optional Courses (select one):

- PO/ANS/NTR 415 Comparative Nutrition (3 cr.)
- ANS 225 Principles of Animal Nutrition (3 cr.)
- ANS 230 Nutrition of Domestic Animals (3 cr.)

Prerequisites may be required in some courses. Students should contact instructors before enrolling to discuss eligibility.

Admissions to the Certificate in Feed Milling:

Admission Requirements:

No application for admission is required. Students must be in good academic standing to take courses at NC State University. Students pursuing university certificate programs are considered non-degree studies (NDS) students. Students desiring to earn the certificate should contact the certificate coordinator.

Registration Info:

Click "How to Apply" to register to take courses without being admitted to a degree program. Students pursuing university certificate programs are considered non-degree studies (NDS) students for the purpose of university registration.

Individuals interested in this certificate program should contact:

Dr. Charles Stark  
Assistant Professor of Poultry Science and Nutrition  
Feed Science Program Coordinator  
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919-515-5399  
charles_stark@ncsu.edu

Feed Science Web Site: [http://www.ncsu.edu/project/feadmin/index.html](http://www.ncsu.edu/project/feadmin/index.html)  
Resident Tuition: $1,764.00  
Non-Resident Tuition: $3,372.00
Feed Science Faculty:

Dr. Jim Croom
Professor of Poultry Science, Nutrition, and Physiology
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