

Feed Milling (Minor)

The Minor in Feed Milling is designed to provide a foundation in animal feed milling technology. The objectives of the minor are for the student to: acquire an understanding of the functions of a modern feed mill; to learn procedures related to feed milling operations; and to apply academic skills to the challenges of managing a manufacturing facility.

Admissions

Students interested in this minor can contact the following Program Coordinator:

Certification

Students must enroll in the Feed Milling minor no later than the registration period for the student's final semester at NC State. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program.

Contact Person

Dr. Adam Fahrenholz
234C Scott Hall
919.515.5408
adam_fahrenholz@ncsu.edu

SIS code: 11FEM

Plan Requirements

A minimum of 15 credit hours from the prescribed list of courses and a grade of 'C-' or better in these courses is required to receive the Minor in Feed Milling. An overall GPA of 2.0 is required to pursue and graduate from the minor.

Code	Title	Hours
Required Courses		11
FM/ANS/PO 425	Feed Manufacturing Technology	
FM 426	Feed Manufacturing Technology Laboratory	
FM 460	Feed Mill Operations and Leadership	
FM 480	Feed Quality Assurance & Formulation	
FM 494	Feed Mill Learning Experience	
Elective Courses ¹		4
PO 201	Poultry Science and Production	
ANS 150	Introduction to Animal Science	
ANS 225	Principles of Animal Nutrition	
ANS 230	Animal Nutrition	
AEE 350	Personal Leadership Development in Agriculture and Life Sciences	
AEE 360	Developing Team Leadership in Agriculture and Life Sciences	
ARE 304	Agribusiness Management	
ARE 311	Agricultural Markets	
BAET 201	Shop Processes and Management	
BAE 202	Introduction to Biological and Agricultural Engineering Methods	
BAET 333	Processing Agricultural Products	

BAET 343	Agricultural Electrification
BAET 432	Agricultural and Environmental Safety and Health
FS 435	Food Safety Management Systems
CS 213	Crop Science
CS 214	Crop Science Laboratory
CS 216	Southern Row Crop Production - Cotton, Peanuts, and Tobacco
CS 218	Southern Row Crop Production - Corn, Small Grains and Soybeans

Total Hours **15**

¹ Students need enough credits from the elective list below to make at least 15 total credits for the minor.