



Agribusiness Management Concentration

Agriculture B.S. Degree

Agriculture at EKU

The Agribusiness Management curriculum provides career training to prepare you for a rewarding and successful career in Agriculture. A wide array of jobs are available in private and commercial business, agriculture sales and finance, credit, government agencies and vo-ag instruction. Our program stresses the latest technical information in the classroom with hands-on application through laboratories. Hands-on-training is reinforced through practicums at the university farms and through cooperative education. Our small class size promotes interaction between students and faculty. We are small enough to care for you as an individual but large enough to provide every career opportunity.

Career Opportunities

The practical instruction and hands-on application enables you to be an immediate asset to employers. You will join the ranks of successful EKU graduates employed in the financial sector, food production industry, wholesale and retail operations, agriculture sales, farm management, agriculture finance and banking, vocational agriculture instruction, extension, government agencies, and pursuing advanced degrees. The United States Department of Agriculture predicts a shortfall of graduates in these areas. Suggested specialty areas for the Agribusiness Management Option include: Animal Production, Crops, Agricultural Equipment, Agricultural Energy, Agroecology, and Natural Resources. Job opportunities range from Agribusiness Service Manager to Farm Credit Agencies with salaries starting around \$32,000.

- Agribusiness Service Manager - Manages retail business involving sales of agricultural supplies; has responsibilities for all aspects of the business management.
- Agribusiness Service Sales - Sells to retail customers, keeps records of inventory, purchases, sells and demonstrates merchandise to potential customers.
- Bank and/or Loan Officer - Consults with loan applicants concerning their needs and ability to meet financial repayment schedules; evaluates and makes decisions about agricultural loan applications.
- Farm Manager - Responsible for all decision-making related to the crop, animal, equipment and labor needs of the farm; keeps records and evaluates farm financial progress.
- Farm Credit Agencies - Helps farmers assess their needs and repayment abilities for agricultural production enterprises.

Philosophy

The Department of Agriculture blends scientific theory with practical application and hands-on experiences. Current concepts and theories are presented in the classroom and then applied in the laboratory with the faculty member as the laboratory supervisor using a hands-on approach. Practicum classes at the University facilities and through cooperative education are further utilized to reinforce the practical application of scientific theories. Professors are experienced, enthusiastic, and passionate about providing students the skills necessary to succeed in the ever-changing 21st Century environment.

Department Facilities & Student Organizations

The Agriculture Program at EKU is supported by excellent classroom laboratories and facilities at the A.B. Carter Building, including a modern computer laboratory, ag mechanics shop, and a plant science-biotechnology laboratory equipped for research and cell cloning are also available. We operate a 720-acre commercial farm that is modern and includes an agriculture mechanics shop and an onsite classroom. Agriculture enterprises include an 80-sow farrow to finish swine operation, a 40-ewe flock of sheep, a 140-beef cow herd, a 400-500 beef backgrounding operation, a 50-cow registered Holstein dairy herd, a crop enterprise to produce the forage and grain for the livestock. Students have the opportunity to develop their extracurricular leadership skills through the Agriculture Club, Pre-Vet Club, Colonel Agronomy Club, and DTA, an agricultural honorary society.

For More Information

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Suggested Curriculum Guide for Agribusiness Management Concentration

Freshman (1st Semester) 14 hrs

- BTO 100**** Orientation (1 hr)
- AGR 125/126** (4 hrs) Animal Science or OHO 131/132 Principles of Horticulture (4 hrs)***
- AGR 115** Agricultural Equipment (2 hrs)
- E-2 MAT 105 or Higher** Mathematics
- E-4A BIO 111 or 112** Biology (4 hrs)

Sophomore (1st Semester) 14 hrs

- ACC 201** Accounting
- AGR or OHO** Experiential learning (1 hr)
- E-4B CHE 101** Chemistry
- E-4B CHE 101L** Chemistry Lab (1 hr)
- E-5B ECO 120** Economics
- E-1B ENG 102** Composition II

Junior (1st Semester) 15 hrs

- AGR 304** Pest Management (4 hrs)
- AGR 305** Professional Skills Seminar (1 hr)
- AGR 310** Ag Management
- AGR or OHO** Experiential learning (1 hr)
- AGR 409** Ag Business Records
- AGR 340** Consrv of Ag Resources

Senior (1st Semester) 15 hrs

- ACCT Capstone**
- AGR 440** Agricultural Financing
- AGR/OHO** Upper Division Elective (3 hrs)
- Approved Elective** (3 hrs)
- Approved Elective** (3 hrs)

Freshman (2nd Semester) 16 hrs

- AGR 130/131** Principles of Agronomy (4 hrs)*** or AGR 125/126 (4 hrs) Animal Science
- E-1A ENG 101** Composition
- AGR 213** Agricultural Mechanics
- CIS 212 or INF 104** Computer operations
- E-5A** Historical Perspective (3 hrs)

Sophomore (2nd Semester) 16 hrs

- AGR 215** Soils
- AGR 216** Soils Lab (1 hr)
- AGR 308** Ag Econ
- E-6** Diversity (3 hrs)
- E-1C CMS 100 or 210** Communications
- E-3B** Humanities-Writing Intensive (3 hrs)

Junior (2nd Semester) 16 hrs

- AGR 350** Ag Marketing
- E-3A** Arts (3 hrs)
- AGR 319** Renewable Energy
- AGR/OHO** Upper Division Elective (3 hrs)
- AGR or OHO** Experiential learning (1 hr)
- E-6** Diversity (3 hrs)

Senior (2nd Semester) 14 hrs

- AGR 411** Senior Seminar (1 hr)
- AGR 520** Global Food Systems (3 hrs)
- AGR/OHO** Upper Division Elective (3 hrs)
- Approved Electives** (4 hrs)
- Free Electives** (3 hrs)
- BTS 400** College to Careers Seminar (0 credit)**

*A total of 42 credits including electives must be upper division (>300).
 *** Credit will not be awarded for both OHO 131/132 and AGR 130/131

**Course must be taken in semester indicated.

UNIVERSITY GRADUATION REQUIREMENTS

University Requirements	37 hrs
Orientation Course (1 hr) -waived for transfers with 30+ hrs.	
General Education (36 hrs) -see also supporting course requirements	
College Requirements:	
BTS 400 (CR only, no hrs).....	0 hr
Program Core Courses	31 hrs
AGR 115(2), 130, 131(1), 213, 215, 216(1), 304(4), 305(1), 308, 310, 319, 340, 411(1)	
Program Electives	15 hrs
Experiential learning. 3 hours from AGR 301, 302, 349, OHO 301,349;	
ACCT capstone. Select one course from AGR 499, 509, OHO 498, 499;	
Upper Division Electives in AGR and/or OHO ...9 hours	
Agribusiness Management concentration	26 hrs
AGR 125, 126 (1), 350, 409, 440, 520; and 10 hours advisor approved electives	
Supporting Course Requirements	8 hrs
ACC 201, BIO 111 or 112 (counted in GE Element 4A) and CHE 101/101L (counted in GE Element 4B) and ECO 120 (counted in GE Element 5B) and CIS 212 or INF 104	
Free Electives	3 hrs
Total Curriculum Requirements	120 hrs