



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 career and technical 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 enable 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, career and technical 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: Corporate Communication, Financial Literacy, Marketing and Research Analytics, and Sales. Job Opportunities range from Agribusiness Service Manager to Farm Credit Agencies.

- **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 enterprises and through cooperative education are further utilized to reinforce the practical application of scientific theory. Professors are experienced, enthusiastic, and passionate about providing students the skills necessary to succeed with the ever-changing technology and 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, animal and plant science biotechnology laboratories equipped for research and cell cloning are also available. There are also garden displays, turf plots, and 5 greenhouses. Students will have the unique opportunity to work directly with and observe practical applications of agricultural technology at EKU's 1,100-acre Meadowbrook Farm located only eight miles from campus with an on-site classroom. The farm gives students an opportunity to experience all aspects of modern production in beef, dairy, sheep, swine, and crop enterprises. Students have the opportunity to develop their extracurricular leadership skills through the Agriculture/Collegiate Farm Bureau Club, Block & Bridle Club, Delta Tau Alpha Agriculture Honor Society, Horticulture Club, Pre-Vet Club, and Sigma Alpha Sorority.

For More Information

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Department of Agriculture
College of Science, Technology, Engineering, and Math (2024-25)

Suggested Curriculum Guide for Agribusiness Management Concentration

Freshman (1st semester) 15 hrs			Freshman (2nd semester) 14 hrs		
§GSD 101	Foundations of Learning	3	AGR 125	Principles of Animal Science	3
AGR 130/131	Plant Science with Lab -OR-	4	AGR 126	Animal Science Laboratory	1
OHO 131/132	Principles of Horticulture with Lab		BIO 111	Cell and Molecular Biology -OR-	4
AGR 115	Operation of Agricultural Equipment	2	BIO 112	Ecology and Evolution	
AGR 170	Appl of Unmanned Ariel Systems in Ag	3	Gen. Ed. 1B (ENG 102)		3
Gen. Ed. 1A (ENG 101)		3	Gen. Ed. 3A (Arts)		3
Sophomore (1st semester) 16 hrs			Sophomore (2nd semester) 16 hrs		
ACC 200	Survey of Accounting	3	AGR 215	Principles of Soils	3
AGR 213	Principles of Ag Mechanics and Energy Sys	3	AGR 216	Principles of Soils Laboratory	1
CHE 101	Introduction to Chemistry	3	AGR 308	Agricultural Economics	3
CHE 101L	Introduction to Chemistry Lab	1	STA 215	Introduction to Statistical Reasoning	3
ECO 120	Economic Reasoning and Issues	3	Gen. Ed. 1C (Oral Communications)		3
INF 104	Computer Lit and Software Appl -OR-	3	Gen. Ed. 3B (Humanities)		3
TEC 161	Computer Applications in Technology				
Junior (1st semester) 15 hrs			Junior (2nd semester) 16 hrs		
AGR 304	Pest Management	4	AGR 319	Renewable & Sustainable Energy Sys	3
AGR 305	Professional Skills Seminar	1	AGR 350	Agriculture Marketing	3
AGR 310	Principles of Agribusiness Management	3	AGR/OHO Upper Division Elective		3
AGR 340	Conservation of Agricultural Resources	3	AGR/OHO Experiential Learning		1
AGR/OHO Experiential Learning		1	Program Elective		3
Gen. Ed. 5A (History)		3	Gen. Ed. 6 (Diversity)		3
Senior (1st semester) 16 hrs			Senior (2nd semester) 13-16 hrs		
AGR 409	Agricultural Business Records and Analysis	3	AGR 411	Senior Seminar	1
AGR 440	Agricultural Financing	3	AGR 520	Global Food Systems	3
AGR/OHO Upper Division Elective		3	AGR/OHO Capstone		3
AGR/OHO Experiential Learning		1	AGR/OHO Upper Division Elective		3
Program Elective		3	Program Elective		3
Gen. Ed. 6 (Diversity)		3	Program Elective		0-3

§ Course must be taken in the semester indicated

UNIVERSITY GRADUATION REQUIREMENTS.....39 hours

- General Education.....36 hours
- Foundations in Learning (GSD 101; waived for transfers with 30+ hrs).....3 hours
- Upper division courses (42 hrs. distributed throughout Major/Supporting/Gen Ed/Free Electives categories)

MAJOR REQUIREMENTS

Core Courses.....49 hours

AGR 130 and 131(1) or OHO 131 and 132(1); AGR 115(2), AGR 170, AGR 213, AGR 215, AGR 216(1), AGR 304(4), AGR 305(1), AGR 308, AGR 310, AGR 319, AGR 340, AGR 411(1); Plus three hours from (AGR experiential learning): AGR/OHO 301(1-6), AGR 302, AGR/OHO 349(1-6); Plus one course from (AGR/OHO capstone): AGR/OHO 499, AGR 509, OHO 498; Plus nine hours selected from upper division AGR and/or OHO courses.

Agribusiness Management Concentration Requirements.....25-28 hours

AGR 125, AGR 126(1), AGR 350, AGR 409, AGR 440, AGR 520; Plus one of the following programs:

Advisor Approved Personalized Program.....9 hours

Certificate in Corporate Communications.....9 hours

CCT 310, CCT 550; Plus one course from: BUS 207, BUS 300, BUS 301.

Certificate in Financial Literacy.....9 hours

ACC 200, FIN 201, FIN 310, FIN 311.

Certificate in Marketing Research Analytics.....12 hours

BUS 301 or BUS 305; MKT 455, MKT 456, MKT 457.

Certificate in Sales.....12 hours

BUS 301 or BUS 305; MKT 310, MKT 408, MKT 431.

Supporting Course Requirements.....8 hours

ACC 200, BIO 111(4) or BIO 112(4); CHE 101, CHE 101L(1); ECO 120, STA 215; INF 104 or TEC 161.

Total Curriculum Requirements

121-124 hours