



EASTERN KENTUCKY UNIVERSITY

College of Business & Technology

SUGGESTED CURRICULUM GUIDE FOR AGRICULTURE (B.S. DEGREE) LIVESTOCK PRODUCTION OPTION – Fall 2009

Freshman (1st Semester) 15 hrs

- BTO 100* Orientation (1 hr)
- AGR 125 Principles of Animal Science
- AGR 126 Animal Science Lab (1 hr)
- AGR 130 Principles of Agronomy
- AGR 131 Agronomy Lab (1 hr)
- Block I-A* ENG 101 English I
- Block II MAT 105 (or higher) Mathematics

Sophomore (1st Semester) 17 hrs

- AGR 308 Agribusiness
- AGR 321 Feeds & Feeding (4 hrs)
- Block IV-B CHE 101 Chemistry in Everyday Life
- Block IV-B CHE 107 Introductory Chemistry Lab (1 hr)
- Block I-C CMS 100 Communication
- Block III-A Arts

Junior (1st Semester) 16 hrs

- AGR 304 Pest Management (4 hrs)
- AGR/OHO Elective* (3 hrs)
- AGR 409 Ag. Records and Analysis
- Block VII CIS 212, CCT 201, or CSC 104
- Block VIII Depth of Knowledge

Senior (1st Semester) 16 hrs

- AGR/OHO Elective* (4 hrs)
- Block V-C History or Social Science
- Block VIII Depth of Knowledge
- Free Elective (3 hrs)

Freshman (2nd Semester) 17 hrs

- AGR 210 Agricultural Measurements (2 hrs)
- AGR 213 Agricultural Mechanics (4 hrs)
- AGR/OHO Elective* (2 hrs)
- Block I-B ENG 102 English II
- ECO 230 Block V-B Principles of Microeconomics
- Block VI Wellness

Sophomore (2nd Semester) 16 hrs

- AGR 215 Soils
- AGR 225 Evaluation & Selection of Livestock
- AGR 301/302 or 349 Practicum
- Block IV-A BIO 121 Principles of Biology (4 hrs)
- ACC 201 Introduction to Financial Accounting

Junior (2nd Semester) 15 hrs

- AGR 305 Professional Skills Seminar (1 hr)
- AGR 327 Beef Production (4 hrs)
- AGR 301/302 or 349 Practicum (1 hr)
- AGR 310 or 350 Agribusiness or Marketing
- Block III-B Humanities
- Block V-A History

Senior (2nd Semester) 16 hrs

- AGR 328 Swine Production (4 hrs)
- AGR 411 Senior Seminar (1 hr)
- AGR/OHO Elective* (3 hrs)
- Block VII Breadth of Knowledge
- Free Electives (5 hrs)
- BTS 400 Business & Technology Seminar (0 credit)**

*Ag electives may be AGR or OHO but must be upper division (>300). EKU requires a minimum of 128 cr hrs with at least 43 hrs being upper division (AGR electives=12 credits; Free Electives=8 credits).

** Spring only

BACHELOR OF SCIENCE - Department of Agriculture Agriculture Area Major, Livestock Production Option

University Requirements	1 hr
BTO 100	
General Education Requirements.....	36 hrs
Standard General Education program, excluding general education course blocks IVA, IVB, VB, and VII (QS). Refer to Section Four of the <i>Undergraduate Catalog</i> for details on the General Education and University requirements.	
College Requirement: Professional Skills Seminar	
BTS 400 (CR)	
Supporting Course Requirements	17 hrs
ACC 201, BIO 121, CHE 101 and CHE 107 (1), ECO 230; CIS 212 or CCT 201 or CSC 104	
Free Electives	12 hrs
Core.....	44 hrs
AGR 125, 126, 130, 131 210, 213, 215, 304, 308, 310 or 350, 411; four hrs from AGR 301, 302, or 349; and 12 hrs of upper division AGR and/or OHO electives.	
Major Requirements.....	18 hrs
AGR 225, 321, 327, 328, and 409	
Total Curriculum Requirements	128 hrs



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SUGGESTED ELECTIVE COURSES FOR LIVESTOCK PRODUCTION OPTION

AGR 250 Light Horse Production	AGR 330 Meat Identification & Consumer Eval.
AGR 374 Genetics of Livestock	AGR 312 Advanced Crops: Forages
AGR 332 Poultry Production & Management	AGR 340 Conservation of Agricultural Resources
AGR 376 Anatomy & Physiology	AGR 373 Animal Diseases
AGR 380 Management of Dairy Cattle	AGR 350 Agricultural Marketing
AGR 440 Agricultural Financing	AGR 421 Animal Nutrition
AGR 345 Sustainable Agroecosystems	AGR 375 Reproduction & Artificial Insemination
AGR 410 Special Problems Seminar	

POTENTIAL JOB OPPORTUNITIES WITH A B.S. IN AGRICULTURE LIVESTOCK PRODUCTION OPTION

Agribusiness Service Manager	Manages retail business involving sales of agricultural supplies; has responsibilities for all aspects of the business management	\$30,000+
Agribusiness Service Sales	Sells to retail customers; keeps records of inventory; purchases, sells and demonstrates merchandise to potential customers	\$30,000+
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	\$30,000+
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.	\$25,000+
Farm Credit Agency	Helps farmers assess their needs and repayment abilities for agricultural production enterprises	\$30,000+

FOR MORE INFORMATION CONTACT:

Department of Agriculture

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