



# EASTERN KENTUCKY UNIVERSITY

## College of Business & Technology

### SUGGESTED CURRICULUM GUIDE FOR AGRICULTURE (B.S. DEGREE) DAIRY HERD MANAGEMENT OPTION – Fall 2008

#### Freshman (1<sup>st</sup> Semester) 15 hrs

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

#### Sophomore (1<sup>st</sup> Semester) 16 hrs

CHE 101 Chemistry in Everyday Life  
 CHE 107 Introductory Chemistry Lab (1 hr)  
 AGR 308 Agribusiness  
 AGR 301/302 or 349 Practicum (3 hr)  
 AGR/OHO Elective (3 hrs)  
 Block VI Wellness

#### Junior (1<sup>st</sup> Semester) 16 hrs

AGR 321 Feeds & Feeding (4 hrs)  
 ACC 201 Introduction to Financial Accounting  
 CIS 212, CCT 201, or CSC 104  
 Free Elective (up to 3 hrs)  
 Block VIII Depth of Knowledge

#### Senior (1<sup>st</sup> Semester) 16 hrs

AGR 304 Pest Management (4 hrs)  
 Block V-C History or Social Science  
 Block VIII Depth of Knowledge  
 Free Elective (up to 6 hrs)

#### Freshman (2<sup>nd</sup> Semester) 15 hrs

ECO 230 Principles of Microeconomics  
 AGR 210 Agricultural Measurements (2 hrs)  
 AGR 213 Agricultural Mechanics (4 hrs)  
 AGR 225 Evaluation & Selection of Livestock  
 Block I-B\* ENG 102

#### Sophomore (2<sup>nd</sup> Semester) 17 hrs

BIO 121 Principles of Biology (4 hrs)  
 AGR 215 Soils  
 AGR 301/302 or 349 Practicum (1 hrs)  
 Block III-A Arts  
 Block I-C CMS 100  
 Free Elective (3 hrs)

#### Junior (2<sup>nd</sup> Semester) 16 hrs

AGR 305 Professional Skills Seminar (1 hr)  
 AGR 310 or 350 Agribusiness or Marketing  
 AGR 375 Reproduction & A.I.  
 AGR/OHO Elective (6 hrs)  
 Block V-A History  
 BTS 300 Business & Technology Seminar (0 credit)\*\*

#### Senior (2<sup>nd</sup> Semester) 17 hrs

AGR 380 Dairy Cattle Management (4 hrs)  
 AGR 411 Senior Seminar (1 hr)  
 AGR/OHO Elective (3 hrs)  
 Block VII Breadth of Knowledge  
 Block III-B Humanities  
 Free Electives (up to 3 hrs)  
 BTS 400 Business & Technology Seminar (0 credit)\*\*

\*Course must be taken in semester indicated. \*\* Spring Only  
 AGR/OHO Electives must be upper division (>300) to meet the 43 hrs of upper division that is required.

### BACHELOR OF SCIENCE - Department of Agriculture Agriculture Area Major, Dairy Herd Management 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 300 (CR) and 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 .....	15 hrs
Core.....	45 hrs
AGR 125, 126, 130, 131 210, 213, 215, 304, 305, 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.....	14 hrs
AGR 225, 321, 375, and 380	
Total Curriculum Requirements.....	128 hrs