



# EASTERN KENTUCKY UNIVERSITY

## College of Business & Technology

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

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

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

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

Block III-B Humanities  
 Block VI Wellness  
 AGR 308 Agribusiness  
 AGR 215 Soils  
 AGR 301/302 or 349 Practicum (1 hrs)  
 Free Elective (up to 3 hrs)

#### Junior (1<sup>st</sup> Semester) 17 hrs

Block I-C CMS 100  
 Block V-C History or Social Science  
 Block VII Breadth of Knowledge  
 ACC 201 Introduction to Financial Accounting  
 AGR 317 Soil Classification & Morphology (2 hrs)  
 AGR/OHO Elective (3 hrs)

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

Block VIII Depth of Knowledge  
 AGR 304 Pest Management (4 hrs)  
 AGR 416 Soil Fertility  
 AGR/OHO Elective (3 hrs)  
 AGR 301/302 or 349 Practicum (3 hr)

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

Block I-B\* ENG 102  
 ECO 230 Principles of Microeconomics  
 CHE 101 Chemistry in Everyday Life  
 CHE 107 Introductory Chemistry Lab (1 hr)  
 AGR 210 Agricultural Measurements (2 hrs)  
 AGR 213 Agricultural Mechanics (4 hrs)

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

Block III-A Arts  
 BIO 121 Principles of Biology (4 hrs)  
 AGR 315 Soils Lab (2 hrs)  
 AGR 318 Soil/Water Conservation  
 AGR/OHO Elective (3 hrs)  
 Free Electives (up to 2 hrs)

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

AGR 305 Professional Skills Seminar (1 hr)  
 AGR 312 or 345 Forages or Sustainable Agriculture  
 AGR 340 Conservation of Agr. Resources  
 AGR/OHO Elective (3 hrs)  
 CIS 212, CCT 201, or CSC 104  
 Free Elective (3 hrs)  
 BTS 300 Business & Technology Seminar (0 credit)\*\*

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

Block V-A History  
 Block VIII Depth of Knowledge  
 AGR 310 or 350 Agribusiness or Marketing  
 AGR 411 Senior Seminar (1 hr)  
 Free Electives (up to 5 hrs)  
 BTS 400 Business & Technology Seminar (0 credit)\*\*

\*Course must be taken in semester indicated.  
 \*\* Spring only

### BACHELOR OF SCIENCE - Department of Agriculture Agriculture Area Major, Soils 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 .....	13 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.....	16 hrs
AGR 312 or 345, 315, 317, 318, 340, and 416	
Total Curriculum Requirements.....	128 hrs