



# VO-AG EDUCATION OPTION IN AGRICULTURE



## TYPICAL SEQUENCE OF COURSES FOR A BACHELORS DEGREE AREA MAJOR

### FALL SEMESTER

#### **FRESHMAN**

BTO 100	Orientation	1
AGR 125	Animal Science	3
AGR 126	Animal Sc. Lab	1
AGR 130	Agronomy	3
AGR 131	Agronomy Lab	1
ENG 101	English I.....Block I-A	3
MAT 107	Math (or Higher).....Block II	<u>3</u>
		15

### SPRING SEMESTER

AGR 210	Agr. Measurements	2
AGR 213	Agr. Mechanics	4
EDF 103	Intro to Education	1
ENG 102	English II.....Block I-B	3
ECO 230	Economics.....Block V-B	3
Block V-A	History	3
CTE 261	Found. Of Career & Tech.Ed.	<u>3</u>
		19

#### **SOPHOMORE**

AGR 308	Intro. Agribusiness	3
AGR 327 or 328	Production Course	3
CHE 101	Chemistry.....Block IV-B	3
CHE 107	Chemistry Lab.....Block IV-B	1
TTE 261	Found. of Career & Tech. Ed	3
Block III-B	Humanities	<u>3</u>
		16

AGR 215	Soils	3
EDF 319	Human Dev. Block VIII	3
BIO 121	Biology.....Block IV-A	4
CIS 212 or CSC 104	.....Block VII	3
Block I-C	Communication	<u>3</u>
		16

#### **JUNIOR**

AGR 310 or 350	Ag Marketing or Mgt.	3
AGR 272, 311, 362 or 383		3
AGR / OHO	Elective*	3
CTE 361	Course Materials in Tech Ed	3
Block V-A	History	3
Block VI	Wellness	3
UWR		<u>0</u>
		18

AGR 304	Pest Management	4
AGR 305	Professional Skills Seminar	1
AGR 409 or 440		3
CTE 363	Eval. in Career Tech Ed	3
SED 401	Excep. Learners Block VIII	3
Block VII	Breath of Knowledge	3
BTS 300 <sup>++</sup>		<u>0</u>
		17

#### **SENIOR**

AGR 312, 417 or OHO 384 or 385		3
AGR 315	Soils Laboratory	2
ESE 552	Secondary Career Ed	3
SOC 131	Sociology.....Block V-C	3
Block III-A	Art	3
Block VIII	Depth of Knowledge	<u>3</u>
		17

ESE 499	Student Teaching	12
ESE 490	Seminar	<u>3</u>
		15

<sup>++</sup> BTS 300 must be taken the spring semester junior year.

\* Agriculture Electives can be either AGR or OHO courses but must be upper division (>300). Eastern Kentucky University Requires a minimum of 128 credits hours with at least 43 hours being upper division. Consult the University Catalog for general education requirements and specific course numbers.

## SUGGESTED ELECTIVE COURSES IN AGRICULTURE EDUCATION

Advanced Crops: Forages  
Conservation of Agr. Resources  
Prin. Agr. Machinery  
Diesel Power Systems  
Beef Production  
Agr. Bus. Records

Prin. Horticulture  
Prod. Foliage Plants  
Sustainable Agroecosystems  
Fruit & Vegetable Production  
Soil Water Relationships

### POTENTIAL JOB OPPORTUNITIES WITH A B.S. IN CAREER AND TECHNICAL EDUCATION/ AG EDUCATION

After completion of this preparatory program which must include 75 hours of pre-student teaching clinical and field experiences, students are required to complete state certification requirements including student teaching at one of the state universities which has been authorized to certify career and technical education teachers.

Career opportunities are within the secondary school systems throughout the Commonwealth of Kentucky which offer vocational agriculture and horticulture training for high school level students. Opportunities also exist within secondary school systems in surrounding states. Starting salaries vary between school districts and from state to state. Starting salaries in Kentucky vary within a range of \$32,500 - \$38,000

#### FOR MORE INFORMATION CONTACT:



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