

**CHANGE UNDERGRADUATE DEGREE PROGRAM**

**PLEASE NOTE:** To ensure that a series of changes to an existing degree program does not essentially create a new program, the Southern Association for the Accreditation of Colleges and Schools (SACS) requires submission of its Substantive Change Checklist for every program change. Prior to college-level review, you must fill out and submit the [SACS Substantive Change Checklist](#) to the Office of Institutional Effectiveness. Contact Institutional Effectiveness ([OSPIE@uky.edu](mailto:OSPIE@uky.edu)) for assistance.

Once approved at the college level, your college will send the proposal to the appropriate Senate academic council (HCCC and/or UC) for review and approval. Once approved at the academic council level, the academic council will send your proposal to the Senate Council office for additional review and then a 10-day posting online, during which senators review on their own and have an option to register an objection if they so desire. If no objection is raised to the Senate Council Office within ten days of the posting the proposal, then the program change is approved. The Senate Council Office will report approvals to the Provost, Registrar and other appropriate entities, including the contact person.

For every proposed change, you MUST also include the existing requirement.

**SUMMARY OF CHANGES**

**Check all that apply.**

- |  |   |  |  |
|--|---|--|--|
| <input checked="" type="checkbox"/> Courses                              | <input type="checkbox"/> Program name           | <input type="checkbox"/> Total required credit hours | <input type="checkbox"/> Student learning outcomes |
| <input type="checkbox"/> Criteria for admissions/progression/termination | <input type="checkbox"/> Certificate assessment | <input type="checkbox"/> Other                       |  |

**1. General Information**

1a	Date of contact with Institutional Effectiveness (IE) <sup>1</sup> :	February 16, 2019		
	<input checked="" type="checkbox"/> Appended to the end of this form is a PDF of the reply from Institutional Effectiveness.			
1b	College <sup>2</sup> :	CAFE	Department <sup>2</sup> :	Agricultural Economics
1c	CIP code <sup>3</sup> :	01.0103	Today's Date:	February 16, 2019
1d	Current major name: (Biology, Design, etc.)	Agricultural Economics	Proposed major name:	
1e	Current Degree (BA, BFA, etc.):	BS	Proposed degree:	
1f	Will there be any changes regarding a track(s) for the program?			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
1g	Accrediting agency, if applicable:	NA		
1h	Date of most recent periodic program review for this degree:	2016-2017		
1i	Requested effective date:	<input checked="" type="checkbox"/> Fall semester following approval.	OR	<input type="checkbox"/> Specific Date <sup>4</sup> : <i>Fall 20</i>

<sup>1</sup> Prior to college-level review, you must fill out and submit the SACS Substantive Change Checklist to the Office of Institutional Effectiveness. You can reach Institutional Effectiveness by phone or email (257-1962 or [OSPIE@uky.edu](mailto:OSPIE@uky.edu)).

<sup>2</sup> It is not possible to change the home academic unit of a degree program via this form. To change the home unit, visit <https://www.uky.edu/universitysenate/forms> and look for the heading, "Forms Related to Academic Organizational Structure."

<sup>3</sup> The CIP code is provided by Institutional Effectiveness. If a different CIP code is necessary, the program may undergo a review similar to the new program approval process.

<sup>4</sup> No program change(s) will be effective until all approvals are received.

1j	Contact person name:	Roger Brown	Phone / Email:	7-7257 / rogerbrown@uky.edu
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**2. Overview of Changes**

2a Describe the rationale for the changes, including results from the most recent program review if applicable. (450 word limit)

We propose four changes:

(1) add PPL and WRD (excluding WRD 203) courses as options to satisfy the specialty support requirement for all degree options, and

(2) Allow one graded credit of AEC 395, AEC 396, AEC 399, or AEC 580 to satisfy the AEE requirement for the Agribusiness Management & Food Marketing option and the Agricultural Economics option.

For clarity, the AEE for the Advanced Studies option will remain unchanged to preserve alignment with the Honors College requirements. Also, additional credit hours of AEC 399 beyond one (1) credit may not count towards the required twelve (12) hours of AEC elective hours, but additional graded credit hours of AEC 395 and AEC 580 may count towards that requirement. Students may not repeat AEC 396 for additional credit.

(3) Add AEC 306 (3 credits) as a program requirement in place of AEC 306 (2 credits). Course change proposal currently in Curriculog

(4) Change the suggested UK Core social science course from ECO 101 to AEC 110. New course proposal currently in Curriculog.

For proposed Bulletin language, see attachment (seriously, the attachment will be so much more useful than this form).

2b Use the fields below, as applicable, to identify the areas in which changes will be made.

		Current	Proposed
i.	Credit Hours of Premajor Courses:	No Change	
ii.	Credit Hours of Preprofessional Courses:	1-3	1
iii.	Credit Hours of Major Core Course Requirements	29-31	30
iv.	Minimum Credit Hours of Guided Electives:	No Change	
v.	Minimum Credit Hours of Free Electives:	18	16
vi.	Credit Hours for Track 1 (name): Agribusiness Option	67-74	68-73
vii.	Credit Hours for Track 2 (name): Ag Economics Option	66-71	67-70
viii.	Credit Hours for Track 3 (name): Advanced Studies Option	66	66
ix.	Credit Hours for Track 4 (name):		
x.	Credit Hours for Track 5 (name):		
xi.	Credit Hours for Required Minor:		
xii.	Total Credit Hours Required by Level:	100-level:	No Change
		200-level:	No Change
		300-level:	No Change
		400-level:	No Change
		500-level:	No Change

	TOTAL CREDIT HOURS REQUIRED FOR GRADUATION:	<u>120</u>	<u>120</u>
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xv. If the total hours required for graduation have changed, explain below. (150 word limit)

2c	Will the requested change(s) result in the use of courses from another educational unit?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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If "Yes," describe generally the courses and how they will used.

To clarify, we do propose to use courses from PPL and WRD, but not any specific courses within those programs. As such, I think we are not required to document support from those other programs for inclusion of their courses merely as general options to satisfy the speciality support requirement in our program. Nonetheless, attached is support from Dr. Jeff Rice (WRD) and Dr. Eugenia Toma (Martin School, PPL).

If "Yes," two pieces of supporting documentation are required.

Check to confirm that appended to the end of this form is a letter of support from the appropriate chair/director<sup>5</sup> of each unit from which individual courses will be used.

Check to confirm that appended to the end of this form is verification that the chair/director of each affected unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.

2d	Will the proposed change(s) affect an associated minor?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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If "Yes," the department must also submit a change form to change the minor.

**3. UK Core Courses**

3a	Are there any proposed changes to the UK Core requirements for the program? (If "Yes," indicate and proceed to next question. If "No," indicate and proceed to 4a.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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If "Yes," note the specific changes in the grid below.

UK Core Area	Current Course	Current Credits	Proposed Course	Proposed Credits
<b>I. Intellectual Inquiry</b>				
Arts and Creativity				
Humanities				
Social Sciences	ECO 101	3	<i>AEC 110</i>	3
Natural/Physical/Mathematical				
<b>II. Composition and Communication</b>				
Composition and Communication I	CIS/WRD 110	3	<i>CIS/WRD 110</i>	3
Composition and Communication II	CIS/WRD 111	3	<i>CIS/WRD 111</i>	3
<b>III. Quantitative Reasoning</b>				
Quantitative Foundations				
Statistical Inferential Reasoning				
<b>IV. Citizenship (one course in each area)</b>				
Community, Culture & Citizenship in USA				

<sup>5</sup> A dean may submit a letter only when there is no educational unit below the college level, i.e. there is no department/school.

	Global Dynamics					
<b>Total UK Core Hours</b>		=====	=====			
3b	Provide the Bulletin language about UK Core.					
	<b>See attached UK Bulletin language</b>					
<b>4. Graduation Composition and Communication Requirement</b>						
4a	Will the Graduation Composition and Communication requirement be changed? (If "Yes," indicate and proceed to next question. If "No," indicate and proceed to 5a.)			Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
	If "Yes," note the specific changes below, including changes to credit hours.					
	If the course(s) used are from outside the home unit, one piece of supporting documentation is required.					
	<input type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the other units' chair/director <sup>6</sup> from which individual courses will be used.					
	<i>Current</i>			<i>Proposed</i>		
i.	<input checked="" type="checkbox"/> Single course in home unit: AEC 306 (2 credits)			<input checked="" type="checkbox"/> <i>Single course in home unit: AEC 306 (3 credits)</i>		
ii.	<input type="checkbox"/> Multiple courses in home unit.			<input type="checkbox"/> <i>Multiple courses in home unit.</i>		
iii.	<input type="checkbox"/> Single course outside home unit.			<input type="checkbox"/> <i>Single course outside home unit.</i>		
iv.	<input type="checkbox"/> Multiple courses outside home unit.			<input type="checkbox"/> <i>Multiple courses outside home unit.</i>		
v.	<input type="checkbox"/> Course(s) inside & outside home unit.			<input type="checkbox"/> <i>Course(s) inside &amp; outside home unit.</i>		
4b	Provide the Bulletin language about GCCR below.					
	<i>See attached Bulletin language mockup</i>					
<b>5. Other Course Changes</b>						
5a	Will the college-level requirements change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5c.)			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
	<i>Current</i>			<i>Proposed</i>		
	<input type="checkbox"/> Standard college requirement			<input type="checkbox"/> <i>Standard college requirement</i>		
	<input type="checkbox"/> Specific course			<input type="checkbox"/> <i>Specific course</i>		
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>7</sup>
						Select one....
						Select one....
						Select one....
5b	Will the existing language in the Bulletin about college-level requirements change?			Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
	If "Yes," provide the new language below.					

<sup>6</sup> A dean may submit a letter only when there is no educational unit below the college level, i.e. there are no departments/schools.

<sup>7</sup> Use the drop-down list to indicate if the course is a new course ("new"), an existing course that will change ("change"), or if the course is an existing course that will not change ("no change").

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5c	Will the pre-major or pre-professional course requirements change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5e.)					Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Current			Proposed				
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>8</sup>	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
5d	Provide the Bulletin language about pre-major or pre-professional courses below.						
5e	Will the major's core course requirements change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5g.)					Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If "Yes," note the specific changes in the grid below.							
Current			Proposed				
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>9</sup>	
AEC 301	1	Career Readiness for AEC			[SAME]	No Change	
AEC 302	4	Ag Management Principles			[SAME]	No Change	
AEC 303	3	Microeconomic Concepts in AEC			[SAME]	No Change	
AEC 305	3	Food & Ag Marketing Principles			[SAME]	No Change	
AEC 422/490	3	[Capstone Course, Varies]			[SAME]	No Change	
AEC 300+	9	[Varies]			[SAME]	No Change	
AEC 400+	3	[Varies]			[SAME]	No Change	
[Varies]	1	[Academic Enrichment Requirement]			[Varies]	Change	
AEC 306	2	Technical Communication in Economics	AEC 306	3	Technical Communication in Economics	Change	
						Select one....	
						Select one....	
						Select one....	
						Select one....	

<sup>8</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

<sup>9</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

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							Select one....
							Select one....
5f	Provide the Bulletin language for major core course requirements.						
	See attached.						
5g	Will the guided electives change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5i.)					Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<i>Current</i>			<i>Proposed</i>				
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>10</sup>	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
5h	Provide the Bulletin language for guided electives.						
5i	Will the free electives change? (If "Yes," indicate and note the specific changes in the space below. If "No," indicate and proceed to question 5j.)					Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Slight change in residual number of free electives (see attached)						
5j	Does the proposed change affect any track(s)? (If "Yes," note the specific changes using the grid below. If "No," proceed to question 6.)					Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If more than one track is affected, click <a href="#">HERE</a> for a template. Append a PDF for each affected track to the end of this form.						
Track Name:	See attached	<input type="checkbox"/> New Track		<input type="checkbox"/> Changed Track		<input type="checkbox"/> Deleted Track	
<i>Current</i>			<i>Proposed</i>				
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>11</sup>	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
						Select one....	

<sup>10</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

<sup>11</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

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5k	Provide the Bulletin language for the track.
	See attached

**6. Semester by Semester Program**

List below the typical semester-by-semester program for the major. If multiple tracks are available, click [HERE](#) for a template for additional tracks and append a PDF of each track's courses to the end of this form.

YEAR 1 – FALL: (e.g. "BIO 103; 3 credits")	See attached plan of study	YEAR 1 – SPRING:	
YEAR 2 - FALL :		YEAR 2 – SPRING:	
YEAR 3 - FALL:		YEAR 3 - SPRING:	
YEAR 4 - FALL:		YEAR 4 - SPRING:	

**7. Approvals/Reviews**

Information below does not supersede the requirement for individual letters of support from educational unit administrators and verification of faculty support (typically takes the form of meeting minutes).

*In addition to the information below, attach documentation of department and college approval. This typically takes the form of meeting minutes but may also be an email from the unit head reporting department- and college-level votes.*

	Reviewing Group Name	Date Approved	Contact Person Name/Phone/Email
7a	(Within College)		
	AEC Department	2/20/19	Dr. Barry Barnett / 7-5762 / barry.barnett@uky.edu
	College / CAFE	3/8/19	Dr. Larry Grabau / 7-3468 / lgrabau@uky.edu
			/ /
			/ /

7b	(Collaborating and/or Affected Units)		
			/ /
			/ /
			/ /
			/ /
			/ /

7c	(Senate Academic Council)	Date Approved	Contact Person Name
	Health Care Colleges Council (if applicable)		
	Undergraduate Council	4/30/19	Joanie Ett-Mims

## BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS

The Agricultural Economics program enables graduates to pursue careers in agribusiness and food industries, international marketing and trade, farm management and production, and related opportunities. Opportunities are also available in public policy for agriculture and rural America and environmental economics. These career opportunities may be found in both the private and public sectors. Economic theory is applied to problems concerning the production, marketing, and distribution of agricultural and food products and also to public policy and natural resource and environmental issues facing rural communities.

Agricultural Economics students choose one of three options (1) Agribusiness Management & Food Marketing, (2) Agricultural Economics, or (3) Advanced Studies in Agricultural Economics.

### Graduation Requirements

To earn the Bachelor of Science in Agricultural Economics, students must have a minimum of 120 credit hours with at least a 2.0 grade-point average in either of the first two program options or at least a 3.4 grade-point average in the Advanced Studies option. Students must earn a minimum grade of **C** in each of the five agricultural economics courses required in the major. A minimum of 45 credit hours must be from upper division courses (300 and above). Remedial courses may **not** be counted toward the total hours required for the degree. In addition to UK Core requirements, students must complete college, departmental and support requirements.

### UK Core Requirements

See the *UK Core* section of this Bulletin for the complete **UK Core requirements**. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements. NOTE: Students who enter/transfer into the College and have already satisfied the UK Core Community, Culture and Citizenship in the USA requirement are not required to take GEN 100.

#### I. Intellectual Inquiry in Arts and Creativity

Choose one course from approved list ..... 3

#### II. Intellectual Inquiry in the Humanities

Choose one course from approved list ..... 3

#### III. Intellectual Inquiry in the Social Sciences

**ECO 101 Contemporary Economic Issues**

or course from approved list ..... 3

#### IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences

Choose one course from approved list ..... 3

#### V. Composition and Communication I

CIS/WRD 110 Composition and Communication I ..... 3

#### VI. Composition and Communication II

CIS/WRD 111 Composition and Communication II ..... 3

#### VII. Quantitative Foundations

MA 123 Elementary Calculus and Its Applications

or

MA 113 Calculus I ..... 4

## BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS

The Agricultural Economics program enables graduates to pursue careers in agribusiness and food industries, international marketing and trade, farm management and production, and related opportunities. Opportunities are also available in public policy for agriculture and rural America and environmental economics. These career opportunities may be found in both the private and public sectors. Economic theory is applied to problems concerning the production, marketing, and distribution of agricultural and food products and also to public policy and natural resource and environmental issues facing rural communities.

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#### I. Intellectual Inquiry in Arts and Creativity

Choose one course from approved list ..... 3

#### II. Intellectual Inquiry in the Humanities

Choose one course from approved list ..... 3

#### III. Intellectual Inquiry in the Social Sciences

**AEC 110 Current Issues in Agricultural Economics**

or course from approved list ..... 3

#### IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences

Choose one course from approved list ..... 3

#### V. Composition and Communication I

CIS/WRD 110 Composition and Communication I ..... 3

#### VI. Composition and Communication II

CIS/WRD 111 Composition and Communication II ..... 3

#### VII. Quantitative Foundations

MA 123 Elementary Calculus and Its Applications

or

MA 113 Calculus I ..... 4

In Curriulog, see new course proposal for AEC 110.

**VIII. Statistical Inferential Reasoning**  
 STA 296 Statistical Methods and Motivations ..... 3

**IX. Community, Culture and Citizenship in the USA**  
 GEN 100 Issues in Agriculture,  
 Food and Environment ..... 3

**X. Global Dynamics**  
 Choose one course from approved list ..... 3

**UK Core hours ..... 31**

**Graduation Composition and Communication Requirement (GCCR)**  
**NOTE:** AEC 306 is both a GCCR and major requirement. Students must receive a grade of C or better in AEC 306.

AEC 306 Technical Communication in Economics ..... 2

**Graduation Composition and Communication Requirement hours (GCCR) ..... 2**

**OPTIONS**

**1. Agribusiness Management & Food Marketing Option**

This option provides a program of study for students interested in careers in marketing, sales, and management of farms or firms involved in production, financing, processing, marketing and distribution of food and agricultural products, depending on the electives chosen.

**NOTE:** MA 113 or MA 123 satisfies the UK Core Quantitative Foundations requirement and STA 296 satisfies the UK Core Statistical Inferential Reasoning requirement. Students must earn a C or higher in MA 113 or MA 123 to take AEC 303 and a C or higher in ECO 201 to take any AEC 300 level or higher course.

<b>Premajor Requirements</b>	<b>Hours</b>
CS 101 Introduction to Computing I .....	3
<b>or</b>	
B&E 105 Technology for Business Solutions .....	1
ECO 201 Principles of Economics I .....	3
ECO 202 Principles of Economics II .....	3
MA 113 Calculus I .....	4
<b>OR</b>	
MA 123 Elementary Calculus and Its Applications .....	4
<b>and</b>	
MA 162 Finite Mathematics and Its Applications .....	3
STA 296 Statistical Methods and Motivations .....	3
ECO 391 Economic and Business Statistics .....	3
<b>Subtotal: Premajor hours .....</b>	<b>17-22</b>

<b>Major Requirements</b>	<b>Hours</b>
<b>Notes:</b> Students must receive a grade of C or better in AEC 302, AEC 303, AEC 305, AEC 306, and AEC 422 required for graduation.	
Students may count only one of the following towards their major requirements: AEC 324, AEC 325, AEC 326.	
AEC 301 Career Readiness for Agricultural Economics .....	1
AEC 302 Agricultural Management Principles .....	4
AEC 303 Microeconomic Concepts in Agricultural Economics .....	3
AEC 305 Food and Agricultural Marketing Principles ...	3
AEC 422 Agribusiness Management .....	3
plus 9 hours at the 300+ level .....	9
plus 3 hours at 400+ level .....	3
<b>Subtotal: Major hours .....</b>	<b>26</b>

**VIII. Statistical Inferential Reasoning**  
 STA 296 Statistical Methods and Motivations ..... 3

**IX. Community, Culture and Citizenship in the USA**  
 GEN 100 Issues in Agriculture,  
 Food and Environment ..... 3

**X. Global Dynamics**  
 Choose one course from approved list ..... 3

**UK Core hours ..... 31**

**Graduation Composition and Communication Requirement (GCCR)**  
**NOTE:** AEC 306 is both a GCCR and major requirement. Students must receive a grade of C or better in AEC 306.

AEC 306 Technical Communication in Economics ..... 3

**Graduation Composition and Communication Requirement hours (GCCR) ..... 3**

**OPTIONS**

**1. Agribusiness Management & Food Marketing Option**

This option provides a program of study for students interested in careers in marketing, sales, and management of farms or firms involved in production, financing, processing, marketing and distribution of food and agricultural products, depending on the electives chosen.

**NOTE:** MA 113 or MA 123 satisfies the UK Core Quantitative Foundations requirement and STA 296 satisfies the UK Core Statistical Inferential Reasoning requirement. Students must earn a C or higher in MA 113 or MA 123 to take AEC 303 and a C or higher in ECO 201 to take any AEC 300 level or higher course.

<b>Premajor Requirements</b>	<b>Hours</b>
CS 101 Introduction to Computing I .....	3
<b>or</b>	
B&E 105 Technology for Business Solutions .....	1
ECO 201 Principles of Economics I .....	3
ECO 202 Principles of Economics II .....	3
MA 113 Calculus I .....	4
<b>OR</b>	
MA 123 Elementary Calculus and Its Applications .....	4
<b>and</b>	
MA 162 Finite Mathematics and Its Applications .....	3
STA 296 Statistical Methods and Motivations .....	3
ECO 391 Economic and Business Statistics .....	3
<b>Subtotal: Premajor hours .....</b>	<b>17-22</b>

<b>Major Requirements</b>	<b>Hours</b>
<b>NOTE:</b> Students must receive a grade of C or better in AEC 302, AEC 303, AEC 305, AEC 306, and AEC 422 required for graduation.	
Students may count only one of the following towards their major requirements: AEC 324, AEC 325, AEC 326.	
AEC 301 Career Readiness for Agricultural Economics .....	1
AEC 302 Agricultural Management Principles .....	4
AEC 303 Microeconomic Concepts in Agricultural Economics .....	3
AEC 305 Food and Agricultural Marketing Principles ...	3
AEC 422 Agribusiness Management .....	3
plus 9 hours at the 300+ level .....	9
plus 3 hours at 400+ level .....	3
<b>Subtotal: Major hours .....</b>	<b>26</b>

In Curriculog, see proposal to change AEC 306 from 2 credit hours to 3 credit hours.

Editorial change for consistency.

**Academic Enrichment Requirement Hours**

Choose one of the following:

AEC 395 Independent Research in Agricultural Economics .....	1
AEC 396 International Studies in Agricultural Economics .....	1
AEC 399 Experiential Learning in Agricultural Economics .....	3

**Subtotal: Academic Enrichment hours ..... 1-3****Specialty Support Hours**

ACC 201 Financial Accounting I .....	3
ACC 202 Managerial Uses of Accounting Information .....	3
AN 300 Analyzing Business Operations .....	3
FIN 300 Corporation Finance .....	3
MGT 301 Business Management .....	3
MKT 300 Marketing Management .....	3
plus 3 additional hours of courses at the 200 level or higher to fulfill the student's area of interest and selected with advisor's approval from the College of Agriculture, Food and Environment, the Gatton College of Business and Economics or the departments of COM, CS, GEO, MA, PS, PSY, SOC, and STA .....	15

**Subtotal: Specialty Support hours ..... 21****Electives**

Electives should be selected by the student to complete the minimum total of 120 hours required for graduation.

**Subtotal: Electives ..... minimum of 22****TOTAL HOURS: ..... 120****2. Agricultural Economics Option**

This option provides a program of study for students interested in careers in rural public policy analysis, rural economic development, natural resource and environmental economics, cooperative extension, or other individualized programs.

NOTE: MA 113 or MA 123 satisfies the UK Core Quantitative Foundations requirement and STA 296 satisfies the UK Core Statistical Inferential Reasoning requirement. Students must earn a C or higher in MA 113 or MA 123 to take AEC 303 and a C or higher in ECO 201 to take any AEC 300 level or higher course.

**Premajor Requirements Hours**

ECO 201 Principles of Economics I .....	3
ECO 202 Principles of Economics II .....	3
MA 113 Calculus I .....	4
<b>OR</b>	
MA 123 Elementary Calculus and Its Applications .....	4
<b>and</b>	
MA 162 Finite Mathematics and Its Applications .....	3
STA 296 Statistical Methods and Motivations .....	3
ECO 391 Economic and Business Statistics .....	3

**Subtotal: Premajor hours ..... 16-19****Academic Enrichment Requirement Hours**

Choose one of the following:

NOTE: Additional credit hours of AEC 399 beyond one (1) credit shall not count towards the AEC Major Requirements, but additional graded credit hours of AEC 395 or AEC 580 beyond one (1) credit may count towards that requirement.

AEC 395 Independent Research in Agricultural Economics .....	1
AEC 396 International Studies in Agricultural Economics .....	1
AEC 399 Experiential Learning in Agricultural Economics .....	1
AEC 580 Special Problems in Agricultural Economics .....	1

**Subtotal: Academic Enrichment hours ..... 1****Specialty Support Hours**

ACC 201 Financial Accounting I .....	3
ACC 202 Managerial Uses of Accounting Information .....	3
AN 300 Analyzing Business Operations .....	3
FIN 300 Corporation Finance .....	3
MGT 301 Business Management .....	3
MKT 300 Marketing Management .....	3
plus 3 additional hours of courses at the 200 level or higher to fulfill the student's area of interest and selected with advisor's approval from the College of Agriculture, Food and Environment, the Gatton College of Business and Economics or the departments of COM, CS, GEO, MA, PS, PPL, PSY, SOC, STA, and WRD (excluding WRD 203).....	15

**Subtotal: Specialty Support hours ..... 21****Electives**

Electives should be selected by the student to complete the minimum total of 120 hours required for graduation.

**Subtotal: Electives ..... minimum of 16****TOTAL HOURS: ..... 120****2. Agricultural Economics Option**

This option provides a program of study for students interested in careers in rural public policy analysis, rural economic development, natural resource and environmental economics, cooperative extension, or other individualized programs.

NOTE: MA 113 or MA 123 satisfies the UK Core Quantitative Foundations requirement and STA 296 satisfies the UK Core Statistical Inferential Reasoning requirement. Students must earn a C or higher in MA 113 or MA 123 to take AEC 303 and a C or higher in ECO 201 to take any AEC 300 level or higher course.

**Premajor Requirements Hours**

ECO 201 Principles of Economics I .....	3
ECO 202 Principles of Economics II .....	3
MA 113 Calculus I .....	4
<b>OR</b>	
MA 123 Elementary Calculus and Its Applications .....	4
<b>and</b>	
MA 162 Finite Mathematics and Its Applications .....	3
STA 296 Statistical Methods and Motivations .....	3
ECO 391 Economic and Business Statistics .....	3

**Subtotal: Premajor hours ..... 16-19**

Change minimum requirement for AEC 399 option from 3 credit hours to 1 credit hour.

Add AEC 580 (1 credit hour) as option to satisfy the Academic Enrichment Requirement.

Add PPL and WRD (excluding WRD 203) as options to satisfy the Specialty Support Requirement.

UK Core (31), GCCR (3), Premajor (22), Major (26), Academic Enrichment Requirement (1), and Specialty Support (21) = 104 credit hours. That leaves a minimum of +16 credit hours of electives to reach 120 credit hours total.

**Major Requirements Hours**

**Notes:** Students must receive a grade of C or better in AEC 302, AEC 303, AEC 305, AEC 306, and AEC 490.

Students may count only one of the following towards their major requirements: AEC 324, AEC 325, AEC 326.

AEC 301 Career Readiness for Agricultural Economics .....	1
AEC 302 Agricultural Management Principles .....	4
AEC 303 Microeconomic Concepts in Agricultural Economics .....	3
AEC 305 Food and Agricultural Marketing Principles ...	3
AEC 490 Quantitative Methods and Price Analysis .....	3
plus 9 hours at the 300+ level .....	9
plus 3 hours at 400+ level .....	3
<b>Subtotal: Major hours .....</b>	<b>26</b>

**Academic Enrichment Requirement Hours**

Choose one of the following:

AEC 395 Independent Research in Agricultural Economics .....	1
AEC 396 International Studies in Agricultural Economics .....	1
AEC 399 Experiential Learning in Agricultural Economics .....	3

**Subtotal: Academic Enrichment hours .....** 1-3

**Specialty Support Hours**

ACC 201 Financial Accounting I .....	3
ACC 202 Managerial Uses of Accounting Information .....	3
plus 15 additional hours of courses at the 200 level or higher to fulfill the student's area of interest and selected with advisor's approval from the College of Agriculture, Food and Environment, the Gatton College of Business and Economics or the departments of COM, CS, GEO, MA, PS, PSY, SOC, and STA .....	15

**Subtotal: Specialty Support hours .....** 21

**Electives**

Electives should be selected by the student to complete the minimum total of 120 hours required for graduation.

**Subtotal: Electives .....** minimum of 18  
**TOTAL HOURS: .....** 120

**Major Requirements Hours**

**NOTE:** Students must receive a grade of C or better in AEC 302, AEC 303, AEC 305, AEC 306, and AEC 490.

Students may count only one of the following towards their major requirements: AEC 324, AEC 325, AEC 326.

AEC 301 Career Readiness for Agricultural Economics .....	1
AEC 302 Agricultural Management Principles .....	4
AEC 303 Microeconomic Concepts in Agricultural Economics .....	3
AEC 305 Food and Agricultural Marketing Principles ...	3
AEC 490 Quantitative Methods and Price Analysis .....	3
plus 9 hours at the 300+ level .....	9
plus 3 hours at 400+ level .....	3
<b>Subtotal: Major hours .....</b>	<b>26</b>

**Academic Enrichment Requirement Hours**

Choose one of the following:

**NOTE: Additional credit hours of AEC 399 beyond one (1) credit shall not count towards the AEC Major Requirements, but additional graded credit hours of AEC 395 or AEC 580 beyond one (1) credit may count towards that requirement.**

AEC 395 Independent Research in Agricultural Economics .....	1
AEC 396 International Studies in Agricultural Economics .....	1
AEC 399 Experiential Learning in Agricultural Economics .....	1
<b>AEC 580 Special Problems in Agricultural Economics .....</b>	<b>1</b>

**Subtotal: Academic Enrichment hours .....** 1

**Specialty Support Hours**

ACC 201 Financial Accounting I .....	3
ACC 202 Managerial Uses of Accounting Information .....	3
plus 15 additional hours of courses at the 200 level or higher to fulfill the student's area of interest and selected with advisor's approval from the College of Agriculture, Food and Environment, the Gatton College of Business and Economics or the departments of COM, CS, GEO, MA, PS, PPL, PSY, SOC, STA, and WRD (excluding WRD 203).	15

**Subtotal: Specialty Support hours .....** 21

**Electives**

Electives should be selected by the student to complete the minimum total of 120 hours required for graduation.

**Subtotal: Electives .....** minimum of 19  
**TOTAL HOURS: .....** 120

Editorial change for consistency.

Change minimum requirement for AEC 399 option from 3 credit hours to 1 credit hour.

Add AEC 580 (1 credit hour) as option to satisfy the Academic Enrichment Requirement.

Add PPL and WRD (excluding WRD 203) as options to satisfy the Specialty Support Requirement.

UK Core (31), GCCR (3), Premajor (19), Major (26), Academic Enrichment Requirement (1), and Specialty Support (21) = 101 credit hours. That leaves a minimum of +19 credit hours of electives to reach 120 credit hours total.

### 3. Advanced Studies in Agricultural Economics Option

This option targets students who plan to pursue graduate study in law (JD), business (MBA), public policy (MPA), or other areas including agricultural economics (MS) and international affairs (MA). This option is only available to students who maintain at least a 3.4 cumulative grade-point average. Students that complete this option will receive Departmental Honors in Agricultural Economics. Students in this option that have at least a 3.5 grade-point average in their major coursework are eligible to apply at the end of their Junior year for admission to the Department's two University Scholars Programs where 12 credit hours from their undergraduate degree may also count towards a master's degree at UK in Agricultural Economics (MS) or international affairs (Patterson School). Students enrolled in the Lewis Honors College who complete this option will satisfy their 2nd Tier Honors requirements (6 credit hours), Honors Experience requirement (6 credit hours), and Honors Capstone requirement (3 credit hours).

**Important:** This option requires students to substitute 9 hours of lower-level major elective or specialty support credit with 9 hours of graduate-level course work completed for graduate credit and selected with their advisor's approval. Graduate-level courses include 500+ level AEC courses and non-AEC courses at the 400G level or higher.

**NOTE:** MA 113 satisfies the UK Core Quantitative Foundations requirement and STA 296 satisfies the UK Core Statistical Inferential Reasoning requirement. Students must earn a C or higher in MA 113 to take AEC 303 and a C or higher in ECO 201 to take any AEC 300 level or higher course.

Premajor Requirements	Hours
ECO 201 Principles of Economics I .....	3
ECO 202 Principles of Economics II .....	3
MA 113 Calculus I	
or	
MA 137 Calculus I with Life Science Applications .....	4
STA 296 Statistical Methods and Motivations .....	3
ECO 391 Economic and Business Statistics .....	3
<b>Subtotal: Premajor hours .....</b>	<b>16</b>

Major Requirements	Hours
<b>Notes:</b> Students must receive a grade of C or better in AEC 302, AEC 303, AEC 305, and AEC 580.	
Students may count only one of the following towards their major requirements: AEC 324, AEC 325, AEC 326.	
AEC 301 Career Readiness	
for Agricultural Economics .....	1
AEC 302 Agricultural Management Principles .....	4
AEC 303 Microeconomic Concepts in	
Agricultural Economics .....	3
AEC 305 Food and Agricultural Marketing Principles ...	3
AEC 580 Special Problems	
in Agricultural Economics .....	3
plus 9 hours at the 300+ level .....	9
plus 3 hours at 400+ level .....	3
<b>Subtotal: Major hours .....</b>	<b>26</b>

### 3. Advanced Studies in Agricultural Economics Option

This option targets students who plan to pursue graduate study in law (JD), business (MBA), public policy (MPA), or other areas including agricultural economics (MS) and international affairs (MA). This option is only available to students who maintain at least a 3.4 cumulative grade-point average. Students that complete this option will receive Departmental Honors in Agricultural Economics. Students in this option that have at least a 3.5 grade-point average in their major coursework are eligible to apply at the end of their Junior year for admission to the Department's two University Scholars Programs where 12 credit hours from their undergraduate degree may also count towards a master's degree at UK in Agricultural Economics (MS) or international affairs (Patterson School). Students enrolled in the Lewis Honors College who complete this option will satisfy their 2nd Tier Honors requirements (6 credit hours), Honors Experience requirement (6 credit hours), and Honors Capstone requirement (3 credit hours).

**Important:** This option requires students to substitute 9 hours of lower-level major elective or specialty support credit with 9 hours of graduate-level course work completed for graduate credit and selected with their advisor's approval. Graduate-level courses include 500+ level AEC courses and non-AEC courses at the 400G level or higher.

**NOTE:** MA 113 satisfies the UK Core Quantitative Foundations requirement and STA 296 satisfies the UK Core Statistical Inferential Reasoning requirement. Students must earn a C or higher in MA 113 to take AEC 303 and a C or higher in ECO 201 to take any AEC 300 level or higher course.

Editorial change for consistency (not bold).

Premajor Requirements	Hours
ECO 201 Principles of Economics I .....	3
ECO 202 Principles of Economics II .....	3
MA 113 Calculus I	
or	
MA 137 Calculus I with Life Science Applications .....	4
STA 296 Statistical Methods and Motivations .....	3
ECO 391 Economic and Business Statistics .....	3
<b>Subtotal: Premajor hours .....</b>	<b>16</b>

Major Requirements	Hours
<b>Notes:</b> Students must receive a grade of C or better in AEC 302, AEC 303, AEC 305, and AEC 580.	
Students may count only one of the following towards their major requirements: AEC 324, AEC 325, AEC 326.	
AEC 301 Career Readiness	
for Agricultural Economics .....	1
AEC 302 Agricultural Management Principles .....	4
AEC 303 Microeconomic Concepts in	
Agricultural Economics .....	3
AEC 305 Food and Agricultural Marketing Principles ...	3
AEC 580 Special Problems	
in Agricultural Economics .....	3
plus 9 hours at the 300+ level .....	9
plus 3 hours at 400+ level .....	3
<b>Subtotal: Major hours .....</b>	<b>26</b>



# BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS

Changes in Red

## 4-YEAR PLANS

- **AGRICULTURAL ECONOMICS OPTION**
- **AGRIBUSINESS MANAGEMENT & FOOD MARKETING OPTION**

<u>Fall First Year</u>			<u>Spring First Year</u>		
CIS/WRD 110	Comp & Comm I	3	CIS/WRD 111	Comp & Comm II	3
GEN 100	Current Issues in Ag, Food & Environment	3	CS 101	Introduction to Computing I <b>OR</b> Elective	3
MA 123	Elementary Calculus & Its Apps	4	ECO 201	Principles of Economics I	3
UK Core	Humanities	3	UK Core	Global Dynamics	3
<b>AEC 110</b>	<b>Current Issues in Agricultural Economics</b>	<u>3</u>	UK Core	Arts & Creativity	<u>3</u>
		16			15
<u>Fall Second Year</u>			<u>Spring Second Year</u>		
ACC 201	Financial Accounting I	3	ACC 202	Managerial Uses of Acctg Info	3
ECO 202	Principles of Economics II	3	AEC 302	Agricultural Mgmt Principles	4
STA 296	Stat Methods & Motivation	3	AEC 303	Microeconomic Con in AEC	3
UK Core	Natural Science	3	MA 162	Finite Math & Its Applications	3
	Elective	<u>3</u>		Elective	<u>3</u>
		15			16
<u>Fall Third Year</u>			<u>Spring Third Year</u>		
AEC 305	Food & Ag Mktg Principles	3	AEC 301	Career Readiness for AEC	1
AEC 306	Communication in AEC	<b>3</b>	AEC	AEC Courses	6
AEC	AEC Course	3	MKT 300	Marketing Management <b>OR</b> Specialty Support	3
ECO 391	Business Statistics	3	MGT 301	Business Management <b>OR</b> Specialty Support	3
	Specialty Support	<u>3</u>		Electives	<u>3</u>
		<b>16</b>			16
<u>Fall Fourth Year</u>			<u>Spring Fourth Year</u>		
AEC 395	Ind Research in AEC <b>OR</b>		AEC 422	Agribusiness Management	3
AEC 396	Intr'n'l Studies in AEC <b>OR</b>		AN 300	Analytics <b>OR</b> Specialty Support	3
AEC 399	Experiential Learning in AEC	<b>1</b>		Electives	<u>7</u>
AEC 490	Quantitative Methods <b>OR</b>				<b>13</b>
AEC	400 level AEC Course	3			
FIN 300	Corporation Finance <b>OR</b> Specialty Support	3			
	Electives	<u>6</u>			
		<b>13</b>			
				Total Credits	120

**NOTE:** There are three options in the B.S. in Agricultural Economics degree: (1) Agribusiness Management & Food Marketing, (2) Agricultural Economics, and (3) Advanced Studies. Students who choose the Agribusiness Management & Food Marketing option will complete a minor in Business Administration (AN 300, FIN 300, MKT 300 & MGT 301) which will also satisfy 12 hours of the 15 hours required in Specialty Support. Students who choose the Agricultural Economics option will choose courses in consultation with their advisor to complete the Specialty Support requirement.

**BACHELOR OF SCIENCE IN AGRICULTURAL ECONOMICS**  
**4-YEAR PLAN**  
**ADVANCED STUDIES OPTION**

<u>Fall First Year</u>			<u>Spring First Year</u>		
CIS/WRD 110	Comp & Comm I	3	CIS/WRD 111	Comp & Comm II	3
GEN 100	Current Issues in Ag, Food & Environment	3		Elective	3
MA 113	Calculus I	4	ECO 201	Principles of Economics I	3
UK Core	Humanities	3	UK Core	Global Dynamics	3
UK Core	Social Science	<u>3</u>	UK Core	Arts & Creativity	<u>3</u>
		16			15
<u>Fall Second Year</u>			<u>Spring Second Year</u>		
AEC 301	Career Readiness for AEC	1	ACC 202	Managerial Uses of Acctg Info	3
ACC 201	Financial Accounting I	3	AEC 302	Agricultural Mgmt Principles	4
ECO 202	Principles of Economics II	3	AEC 303	Microeconomic Con in AEC	3
STA 296	Stat Methods & Motivation	3		Electives	3
UK Core	Natural Science	3		Elective	<u>3</u>
	Elective	<u>3</u>			16
		16			
<u>Fall Third Year</u>			<u>Spring Third Year</u>		
AEC 305	Food & Ag Mktg Principles	3	AEC	AEC Courses (e.g., 300+ level)	6
AEC 306	Tech Communication in Econ	2		Specialty Support	3
AEC	AEC Course (e.g., 300+ level)	3		Specialty Support	3
ECO 391	Business Statistics	3		Elective	<u>3</u>
	Specialty Support	<u>3</u>			15
		14			
<u>Fall Fourth Year</u>			<u>Spring Fourth Year</u>		
AEC 399	Experiential Learning in AEC	3	AEC 580	Special Problems in Ag Econ	3
AEC	AEC Course (400+ level)	3		Specialty Support	3
	Specialty Support	3		Electives	<u>7</u>
	Electives	<u>6</u>			13
		15			
				Total Credits	120

Approved December 7, 2019

Motions (5)

Faculty Meeting

November 14, 2018

2:00 p.m., Rm. 341 CEB

Attending: Barry Barnett, Roger Brown, Steven Buck, Kenny Burdine, Alison Davis, Todd Davis, Carl Dillon, Greg Halich, Yoko Kusunose, Tyler Mark, Leigh Maynard, Rita Parsons, Mike Reed, Jairus Rossi, Jordan Shockley, Susan Skees, Will Snell, Jill Stowe, Tim Woods, Yuqing Zheng

Refreshments were provided by Jordan Shockley, thank you.

Minutes – The minutes for the October 10, 2018 meeting were approved.

**Announcements**

The CAFÉ Fall Faculty Meeting is November 27, at 2:30 p.m. in the E.S. Good Barn. Some faculty awards will be presented.

Kentucky Farm Bureau Press Conference is in Louisville, Kentucky November 29.

Faculty position(s) update -- The positions have been advertised with AAEA and JOE job sites. The application deadline is December 7, 2018. The Search Committees will meet with possible candidates at the ASSA Conference in Atlanta in January, 2019. When viable candidates are selected, their information will be shared with faculty and interview dates will be arranged, hopefully beginning in late January and early February.

Chair's meeting notes – Barry Barnett shared information from the November 14<sup>th</sup> meeting. (1) It has been requested that when citing Journal articles, the source of funding be acknowledged (i.e. Hatch project number, Federal funding, etc.). The requested language or wording will be shared with the Chairs, and forwarded to faculty. (2) Demonstrate research impact, provide sample information and links to pull information. (3) Digital Measures, grants should be listed (prototypes will be shared). (4) Tenure clock delays require the appropriate forms to be completed and signed, even if the delay is for a probationary period.

**KFBM** -- Jerry Pierce is attending the annual income tax seminars. The Purchase Area Farm Analysis Group is celebrating it's 50<sup>th</sup> anniversary.

Committee Reports

Extension -- The committee will meet on December 7 to discuss the agenda for the ESM meetings in January.

Undergraduate -- Roger Brown said the deadline for students to apply for the Student Opportunity Fund is November 15. Jill Stowe, Kenny Burdine, Will Snell and Tyler Mark volunteered to review student applications. Students will have the opportunity to apply again in the Spring.

Departmental Support -- Rita Parsons said the committee is finalizing details for the Holiday Luncheon on December 19.

Awards -- Will Snell said nominations for AAEEA are due February 8, 2019.

### **New Business**

Proposals from Undergraduate Committee – Roger Brown provided a handout (see attached) with several recommendations / motions:

- 1) Put AEC 101 or, if necessary, AEC 110 through the Senate approval process – **Motion approved**
- 2) Approve a USP with the Martin School to allow AEC undergrad students to count two courses (either AEC 532, AEC 545, or AEC 580) as electives in the Martin School's MPA program and allow two courses from the Martin School (PA 652: Public Policy Economics and PA 621: Quantitative Methods of Research) to count as Specialty Support courses – **Motion Approved**
- 3) Put AEC 306 through the Senate approval process to convert it from 2 to 3 credits. – **Motion Approved**
- 4) Seek approval from the ECO faculty to cross-list ECO 472G as AEC 473G – **Motion Approved**
- 5) Include all WRD courses can count towards the Specialty Support requirement with advisor approval except for WRD203 (Business Writing). Amended **Motion Approved**

**Vision for Graduate Program** – Carl Dillon provided information on the 5 goals the committee has developed for discussion (see attached):

Major recommendations embodied within the vision for graduate programming are:

1. Focus upon three graduate study tracks (Agricultural Marketing and Consumer Behavior, Production Management and Regional Economic Development).
2. Obtain enough grant funding annually to support ten beginning graduate students for the duration of their program.
3. Reduce time to completion of degree (four years for PhD and two years for MS) through changes in coursework, student performance evaluation, expectations and a mandatory course offering guidance on research methodology.
4. Remove the PhD macroeconomic sequence requirement to reduce required hours.
5. Establish three new courses: Research Methodology, Extension Methodology and Spatial Analysis.

He requested that any feed back concerning proposal be sent via email to all faculty ([aecfac@lsv.uky.edu](mailto:aecfac@lsv.uky.edu)) so that everyone will have the same information.

**Next meeting** – The next meeting will be on Friday, December 7<sup>th</sup> at 2:00 p.m. in Rm. 341.

Submitted by *Rita Parsons*

**Faculty Meeting**  
**February 20, 2019**  
**2:00 p.m. Rm. 341 CEB**

**Attending:** Barry Barnett, Roger Brown, Steven Buck, Kenny Burdine, Greg Halich, Steve Isaacs, Yoko Kusunose, Leigh Maynard, Jerry Pierce, Mike Reed, Jairus Rossi, Mehdi Saghayan, Jack Schieffer, Susan Skees, Jill Stowe, Tim Woods, Yuqing Zheng

Refreshments were provided by Steve Buck. Thank you!

**Minutes:** The January 16, 2019 minutes were approved.

**Information Items**

Wilma Chambers, wife of Orlando Chambers, was killed in a car accident on Tuesday afternoon. Dean's Office will send more information.

Production Resource Candidates - Jenny Ifft interview was February 14-15. Two more candidates coming; Jayash Paudel, February 25-26 and Eric Njuki, March 6-7. Called faculty meeting on Friday, March 8.

Regional Economics Position – Daniel Crowne had to decline offer for family reasons. Will wait until January 2020 to screen candidates at ASSA meetings in January.

Staff evaluations are due February 28<sup>th</sup> to Megan Lucy. 1:1 meetings should be completed by February 20<sup>th</sup>.

SAEA Meetings

Mike Reed – Lifetime Achievement Award  
Tim Woods – Outstanding Extension Program Award  
Alex Butler & Vijay Subramaniam – 3<sup>rd</sup> Place in Poster Competition  
Zoe Gabrielson – First Place Quiz Bowl team  
Ben Martin – Outstanding MS thesis (Tyler Mark, major professor)  
Tim Woods is President Elect of SAEA

Hatch & Multi State Funding. All research faculty need to have a Hatch Project. As many as can should get on Multi State Projects. Hatch money can support Multi State Projects but Multi State money cannot support Hatch Projects.

Conference Room Renovations – Renovating CEBA 341 & 426. Will start after spring break. Rooms may not be available part of this time. New carpet, new paint, AC/AV units, replace ceiling tiles. Special thanks to Karen & David for work on arm rests for current chairs. Special thanks to Karen & Rita for their work on other renovation items.

Mike Reed & Leigh Maynard will be retiring in the next year. Need to make sure we can fill positions and cover the classes they teach. Barry needs to visit with Sandra Bastin about options.

Rita is picking up Heather's duties due to her limited availability. Kristen is covering for Chuck during his medical leave. Special thanks to both.

**KFBM Update** – Jerry Pierce gave a report and provided a handout (see attached). Brian Lacefield asked how much Market Facilitation Program (MFP) payments are affecting net farm income in 2018. Percentage of net farm income from farms processed to date are all over, from 35% to 149%. Specialists are processing record books, providing reports for lenders and tax preparers and developing analysis for managers. Tarrah Hardin presented at Ag Lenders' Conference in Lexington and Taylor County dairy meeting. There are problems reporting income through co-op sales – no regulations or software. Dairies are going backwards and losing net worth. Projections do not look good for 2019. Hemp growers are increasing.

Barry has asked Jonathan Shepherd to assist Tyler Mark with hemp projections.

### **Committee Reports**

**Extension** – Steve Isaacs indicated that hemp is a hot button issue. Lots of demand for information with very little information available. There is interest all across the board including pharmacy groups, equine industry, using in feed, etc. Hemp budget projections are outrageous. Farmers are having serious financial issues. They do not come to financial trouble meetings because they prefer one on one meetings. Extension is looking at how to meet demand for one on one meetings. Kenny Burdine is working on developing a tree framework program to put on the web. Extension hosted 4 Lenders' conferences. April 18<sup>th</sup> will be the retirement event for Lee Meyer. There will be a graduate student farm tour in May or June. Robert Ellis is taking the lead organizing it.

Barry encouraged research faculty to go to an Extension event to see what they do. They take complex material and put it into layman's terms.

**Undergraduate** – Advising begins March 4<sup>th</sup>. Opportunity Fund applications for spring have been reviewed and students have been notified. Funding was provided for travel to conferences, Argentina trip expenses and internship expenses. Agribusiness Club trip will be April 3-7 to Georgia. Students will visit Coca Cola, Dooley Cotton Gin, Premium Peanuts and Tifton, GA. Edwin Carter, AGEC Alum, will be hosting students at Coca Cola and Don Shurley, former faculty member, has arranged cotton gin and peanut plant tours.

**Graduate/Research** – Barry Barnett asked that faculty review the program proposal that Carl Dillon sent. Leigh Maynard reminded everyone about the Food Connection Opportunity Grant for graduate student research.

Barry Barnett indicated we need to look at reducing time in program/to graduation to reduce the cost of assistantships. We need to make sure we have a viable number of students for our classes. We should consider how we define ourselves and how we attract students. Do we need to address all of the issues/changes at once or in increments? Tim Woods mentioned we have a strong pool of applicants and we should be more proactive in our recruitment. Barry said need to look at making our assistantship offers earlier. Many of the students considering graduate school at SAEA meetings already had multiple assistantship offers.

**Awards** – Barry Barnett reported that Mahdi Asgari was nominated for Outstanding PhD dissertation and Ben Martin has been nominated for Outstanding MS thesis for AAFA.

No old business

### **New Business**

**Undergraduate Committee** [Roger provided a handout (see attached)].

**New Specialty Support Courses** - The committee recommended that the new Public Policy (PPL) courses be added to the selection of courses available for students to take to satisfy the specialty support requirement. **Motion: Approved**

**Changes to AEC Academic Enrichment Requirement** – Allow a minimum of one graded credit hour of AEC 395, AEC 396, AEC 399 or AEC 580 to satisfy the AEE requirement for the Agribusiness Management & Food Marketing option and the Agricultural Economics option. **Motion: Approved**

Students will complete the same assignments for 1 hour of credit for AEC 399 that were required when 3 hours of AEC 399 was required to satisfy the AEE requirement. There will be additional assignments/work required for additional hours of credit of AEC 399. The committee is working on these requirements.

### **Other**

Steve Buck mentioned we may want to look at seasoned candidates for the Regional Economics position. If so, we should consider searching in the fall at Economics meetings and interviewing in December.

The next meeting will be March 13<sup>th</sup> in 341 CEB at 2:00 p.m.  
Refreshments will be provided by Susan Skees.

Meeting adjourned at 3:00 p.m.

Submitted by *Susan Skees*.

## 1. Allow PPL courses to satisfy Specialty Support requirement

Background: The Martin School is developing a new undergraduate degree in public policy with many new courses. Here is their description:

### PROGRAM

The Martin School's undergraduate degree in Public Policy (PPL) is a program focused on understanding how public policy decisions are made, how public policies affect members of a society and how leadership is exercised in the public and nonprofit sectors. Courses examine the rationales for government interventions in markets; the purposes and goals of public policy; the processes by which problems are defined and priorities selected; the role of governmental, non-governmental, and transnational institutions in collective action; and the circumstances under which leaders are effective in mobilizing resources to advance a group's values and goals. The courses also provide the basic tools for measuring both the intended and unintended consequences of existing and proposed public policies. Although not a pre-professional degree, the Martin School undergraduate program gives students an opportunity to develop their critical thinking, communication, and leadership skills.

### COURSES

PPL 201 Introductions to Public Policy  
PPL 301 Economics of Public Policy  
PPL 302 Political Context of Public Policy  
PPL 303 Public Service Organizations  
PPL 304 Public and Nonprofit Financial Management  
PPL 306 Ethics and Civic Leadership  
PPL 307 Diplomacy and Leadership  
PPL 405 Program Evaluation and Public Nonprofit Organizations  
PPL 421 Cross Cultural Negotiations  
PPL 422 Behavioral Aspects of Public Policy  
PPL 431 Revenue Policy  
PPL 432 Environmental Policy  
PPL 433 Human Capital Policy  
PPL 434 Public Policy Capstone

Motion: Approve PPL courses to count towards the AEC specialty support requirement.

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## 2. Changes to the AEC Academic Enrichment Experience (AEE) Requirement

Background: The college undergraduate curriculum committee approved new minimum requirements for the AEE:

*“Complete a graded, credit-bearing Academic Enrichment Experience (AEE) as specified by the degree program. The AEE may consist of a single course or could involve a series of related courses. Such experiences may include mentored research or teaching, supervised internships, directed service learning, or Education Abroad. Some programs may choose to accept coursework from other programs to satisfy this requirement.”*

Our program doesn't currently satisfy these new requirements.

Motion: Allow one graded credit of AEC 395, AEC 396, AEC 399, or AEC 580 to satisfy the AEE requirement for the Agribusiness Management & Food Marketing option and the Agricultural Economics option.

NOTE: The AEE for the Advanced Studies option will remain unchanged to preserve alignment with the Honors College requirements. Also, additional credit hours of AEC 399 beyond one (1) credit may not count towards the required nine (9) hours of AEC elective hours, but additional graded credit hours of AEC 395 and AEC 580 may count towards that requirement. Students may not repeat AEC 396 for additional credit.

## Brown, Roger

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**From:** Barnett, Barry  
**Sent:** Friday, March 08, 2019 12:54 PM  
**To:** Brown, Roger  
**Subject:** RE: Faculty Meeting Minutes (11/14/18 and 2/20/19)

Yes, that is my recollection.

Barry J. Barnett  
UK/Ag Economics  
E-mail: [barry.barnett@uky.edu](mailto:barry.barnett@uky.edu)  
Phone: 859-257-7277

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**From:** Brown, Roger <[rogerbrown@uky.edu](mailto:rogerbrown@uky.edu)>  
**Sent:** Friday, March 8, 2019 12:51 PM  
**To:** Barnett, Barry <[Barry.Barnett@uky.edu](mailto:Barry.Barnett@uky.edu)>  
**Subject:** Faculty Meeting Minutes (11/14/18 and 2/20/19)

Hello Barry,

The University Senate requires documentation of the how many people voted for a particular curricular proposal, not just whether the motion passed / was approved or not. The minutes from November 11, 2018 and February 20, 2019 included a variety of curricular proposals. Can you reply to this email to confirm that your memory is the same as mine, namely that those motions were approved at those meetings unanimously (i.e., all in favor).

Thanks,

Roger

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Roger Brown | 859-257-7257 | [rogerbrown@uky.edu](mailto:rogerbrown@uky.edu)

**From:** Toma, E <[eugenia.toma@uky.edu](mailto:eugenia.toma@uky.edu)>  
**Sent:** Monday, February 18, 2019 10:17 AM  
**To:** Brown, Roger <[rogerbrown@uky.edu](mailto:rogerbrown@uky.edu)>  
**Subject:** RE: PPL courses

Absolutely we would allow your students and we would like to add some of your courses as electives for our students assuming our program is approved. We are now at the academic program committee. This is great on our end.

**From:** Brown, Roger  
**Sent:** Saturday, February 16, 2019 5:16 PM  
**To:** Toma, E <[eugenia.toma@uky.edu](mailto:eugenia.toma@uky.edu)>  
**Subject:** PPL courses

Hello Eugenia,

If students in our AEC program (BS) wanted to enroll in your PPL courses as an option to satisfy their "Specialty Support" requirement, would you support this option in general assuming of course our students satisfied any course or program prerequisites? The Martin School would retain complete control over enrollment in your PPL courses and could, for instance, not allow any or de-prioritize AEC students if there wasn't room for your students.

If you agree, we would add "PPL" as an option for our students to explore for fulfillment of their specialty support requirement (i.e., 15 hours of courses related to their AEC major).

If you have any questions, let me know.

Roger

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Roger Brown  
Assistant Professor & Director of Undergraduate Studies  
Department of Agricultural Economics | University of Kentucky  
304 C. E. Barnhart Building | Lexington, KY | 40546-0276  
Phone: 859-257-7257 | [rogerbrown@uky.edu](mailto:rogerbrown@uky.edu)

**From:** Rice, Jeffrey  
**Sent:** Sunday, October 7, 2018 8:00:43 PM  
**To:** Brown, Roger  
**Cc:** Maynard, Leigh  
**Subject:** Re: WRD courses for AEC students?

Hi Roger

I would love for CAFE students to minor in WRD. We gladly welcome your students as minors. All the courses you mention at the end of this email make sense (all minors have to take 300). A lot, of course, depends on what you believe is best for your students. If you feel having multimedia skills for communication is important (PSAs, using video or the Web for promoting farms or local, reaching general audiences), I'd also recommend WRD 208: Multimedia. WRD 308: Visual Rhetoric, as well, could help students in this area. WRD 210: Social Media fulfills the Humanities core requirement and gives students background and skills in using social media to persuade, inform, spread ideas, create brand. WRD 305: Writing Public Science would be useful for students who want to work with non-science audiences - communicating policy, practice, consumption, technical issues.

I'd also be happy to talk more in person, on email, or on the phone. Whatever works for you.

Jeff

On 10/7/18 4:45 PM, Brown, Roger wrote:  
Hello Jeff,

I have been meaning to follow up on an excellent suggestion from Leigh Maynard, but I am only now getting to it.

Leigh mentioned that some WRD courses might be appropriate for our majors (agricultural economics) to take as options to fill their "specialty support" requirement. WRD currently is not one of the major prefixes listed. But, as Leigh reminds me, the employers of our students (like most employers) highly value written communication skills.

I am writing to see what you think? Are there courses that you think would be particularly relevant? I listed some courses below that might fit well. And, do you think your faculty would support adding these courses as options for our AEC majors to take?

The current specialty support criteria for our majors identifies approved courses either by college or major prefix:

The current allowance is for any course in CAFE or B&E or in the departments of COM, CS, GEO, MA, PS, PSY, SOC, and STA. Those colleges and departments were chosen (I think) because of their relationship to economics, business, and/or social science.

We could also make it so that only specific WRD courses counts rather than saying that any WRD course counts.

What do you think about our students pursuing a minor in WRD to fulfill their 15 hours of required specialty support courses (15 hours)?

If approved, I estimate that the number of total course enrollments from our students might be about five or ten across all WRD courses per semester. Are these courses that our students might be able to get into? Would that be too many?

We have a meeting of our undergraduate committee on October 26. I am hopeful that I could present a proposal (if indicated) at that meeting.

Thanks and feel free to call me if that's easier.

Roger  
859-699-4446 (cell)

Possible Courses of Interest

WRD 225 CRAFT WRITING  
WRD 204 TECHNICAL WRITING  
WRD 203 BUSINESS WRITING  
WRD 300 INTRODUCTION TO WRITING, RHETORIC, AND DIGITAL STUDIES  
WRD 304 WRITING IN THE SOCIAL SCIENCES

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Professor  
Chair, Writing, Rhetoric, and Digital Studies  
Martha B. Reynolds Professor in Writing, Rhetoric and Digital Studies  
University of Kentucky

<http://sweb.uky.edu/~jri236/>

## Brown, Roger

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**From:** noreply@qualtrics-survey.com  
**Sent:** Tuesday, February 19, 2019 10:26 AM  
**To:** Brown, Roger  
**Subject:** Substantive Change Decision

Dear Roger Brown,

Thank you for your email regarding the proposed program change(s) to **Agricultural Economics (Bachelor of Science) , Bachelor's (01.0103)**.

My email will serve 2 purposes: 1.) Next steps for SACSCOC, and 2.) Verification and notification that you have contacted OSPIE—a Senate requirement for proposal approval.

1. **Next steps for SACSCOC:** None required
2. **Verification that OSPIE has reviewed the proposal:** Based on the proposal documentation presented and Substantive Change Checklist, the proposed program changes (refer to list below) are not substantive changes as defined by the University or SACSCOC, the university's regional accreditor. Therefore, no additional information is required by the Office of Strategic Planning & Institutional Effectiveness at this time. The proposed program change(s) may move forward in accordance with college and university-level approval processes.

### Description of Proposed Change(s):

· We propose two changes: (1) add PPL and WRD (excluding WRD 203) courses as options to satisfy the specialty support requirement for all degree options, and (2) Allow one graded credit of AEC 395, AEC 396, AEC 399, or AEC 580 to satisfy the AEE requirement for the Agribusiness Management & Food Marketing option and the Agricultural Economics option. For clarity, the AEE for the Advanced Studies option will remain unchanged to preserve alignment with the Honors College requirements. Also, additional credit hours of AEC 399 beyond one (1) credit may not count towards the required twelve (12) hours of AEC elective hours, but additional graded credit hours of AEC 395 and AEC 580 may count towards that requirement. Students may not repeat AEC 396 for additional credit.

Should you have questions or concerns about UK's substantive change policy and its procedures, please do not hesitate contacting our office.

Office of Strategic Planning & Institutional Effectiveness  
University of Kentucky  
Visit the Institutional Effectiveness Website: <http://www.uky.edu/ie>