

**UNIVERSITY OF KENTUCKY  
REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM**

**Program(s)** Agricultural Education, Communications, and Leadership (AECL)  
Family and Consumer Sciences (FCS)

**Formal Option(s)** AECL: Agricultural Education  
FCS: Family and Consumer Sciences Education

**Department(s)** AECL: Dept. of Community and Leadership Development  
FCS: Dept. of Family Studies

**College** Agriculture

**Degree Title** (old) AECL: Agricultural Education, Communications and Leadership  
(old) FCS: Family and Consumer Sciences

(new) Career and Technical Education (Options in Agricultural Education  
and Family and Consumer Sciences Education)

**Bulletin pp** Agricultural Education: pp 78-79 in 2004/2005 Bulletin  
Family and Consumer Sciences Education: pp 87-88 in 2004/2005 Bulletin

**CIP Code** Agricultural Education: 13.1301  
Family and Consumer Sciences Education: 13.1308

**Accrediting Agency (if applicable)** National Council for Accreditation of Teacher  
Education

## Proposed change(s) in Program Requirements

- Particular University Studies Requirements or recommendations for this program** – Career and Technical Education with options in Agricultural Education and Family and Consumer Sciences Education

NOTE: All proposed changes are aligned with proposed changes in the College of Agriculture graduation requirements (in process, Fall 2004).

University Studies Requirements or Recommendations	Current	Proposed	HRS
I. Math	A score of 26 on the mathematics section of ACT, a bypass examination, MA 109, <u>or</u> any calculus course	Same	0 - 3
II. Foreign Language	Two years of a foreign language in secondary school as indicated on transcripts <u>or</u> any two semester sequence (at least 6 hours) in a single foreign language at the college level	Same	0 - 6
III. Inference - Logic	<b>Ag Ed:</b> Any calculus course <u>or</u> STA 200 PLUS PHI 120 or PHI 320 <b>FCS Ed:</b> STA 200 PLUS PHI 120 or PHI 320	Any calculus course <u>or</u> STA 200 PLUS PHI 120 or PHI 320	3 - 6
IV. Written Communication	ENG 101/102	ENG 104 and Graduation Writing Requirement	7
V. Oral Communication	<b>Ag Ed:</b> GEN 100 & GEN 200 <u>or</u> GEN 200 and Communications course from approved USP list <b>FCS Ed:</b> COM 181 <u>or</u> COM 252	Oral Communications requirement suspended by University. Communication requirements in major core.	0
VI. Natural Sciences	<b>Ag Ed:</b> Six hours from the approved USP list <b>FCS Ed:</b> BIO 102 and BIO 103	<b>Ag Ed Option:</b> CHE 101, 104, or 105 AND BIO 102 or 103 <b>FCS Ed Option:</b> BIO 102 and BIO 103	6
VII. Social Sciences	<b>Ag Ed:</b> Six hours from the approved USP list <b>FCS Ed:</b> PSY 100 and FAM 252 required	<b>Ag Ed Option:</b> Completed by option requirements <b>FCS Option:</b> Completed by option requirements	6
VIII. Humanities	Six hours from approved USP list	Same	6
IX. Cross-Cultural	Three hours from approved USP list	Same	3
X. Electives	Six hours of electives approved by advisor	Same	6
		Total USP hours	37 - 49

2. **College Depth and Breadth of Study Requirements (if applicable)** (including particular courses required or recommended for this program). **NOTE: To the extent that proposed changes in 2 through 6 involve additional courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.**

<b>Current College of Agriculture Requirements for Ag Ed Option</b>	<b>Proposed Changes in College of Agriculture Requirements for Ag Ed Option</b>
General Agriculture - GEN 100 (Issues in Agriculture: The Development of Modern Agriculture) and GEN 200 (Issues in Agriculture: Contemporary Agricultural and Natural Resource Issues) (see USP oral communications requirement) – 6 hrs	General Agriculture - GEN 100 (Issues in Agriculture: The Development of Modern Agriculture) – 3 hrs
ENG 203 (Business Writing) or ENG 204 (Technical Writing) – 3 hrs	No College Writing Requirement – replaced by Graduation Writing Requirement (see USP)
<b>Total Hours: 9</b>	<b>Total Hours: 3</b>
<b>Current School of Human and Environmental Sciences Requirements for FCS Ed Option</b>	<b>Proposed Changes in School of Human and Environmental Sciences Requirements for FCS Option</b>
HES 100 (Introduction to Professions in HES) (1 hr)	Same
HES 400 (Concepts in HES: Integration and Application) (2 hrs)	Same
<b>Total Hours: 3</b>	<b>Total Hours: 3</b>

3. **Premajor or Preprofessional Course Requirements (if applicable)** NONE

4. **Credit Hours Required:**

- 4a. **Total Required for Graduation:** Current: 128 Proposed: 120

- 4b. **Total required by Level:** (for the major and its options)

	<u>100</u>	<u>200</u>	<u>300</u>	<u>400-500</u>
For Major	3	3	9	21
For AED option	6	6-9	7-11	0
For FCS option	7	19	3	2

- 4c. **Premajor or preprofessional requirements (if applicable)** 0

- 4d. **Field of Concentration (if applicable)**

Agricultural Education Option	25-26
Family and Consumers Sciences Education Option	35

- 4e. **Division of Hours Between Major Subject and Related Field (if applicable)**  
 Major core 39  
 Agricultural Education Option 25-26  
 Family and Consumer Sciences Education Option 35

4f. **Hours Needed for a Particular Option or Specialization (if applicable)**

- 4g. **Technical or Professional Support Electives (if applicable)**  
 Agricultural Education 24  
 Family and Consumer Sciences Education Option 15

- 4h. **Minimum Hours of Free or Supportive Elective (Required)**  
 Electives to meet the required minimum hours needed for graduation

5. **Major or Professional Course Requirements**

Current FCS Core for FCS Ed	Current AECL Core for Ag Ed	Proposed Core for Career and Technical Education	Hours
		AED/FCS 110 (Introduction to Career and Technical Education) <b>(prefix change form attached)</b>	3
		EDP 203 (Teaching Exceptional Learners in Classrooms) <b>(currently required for Ag Ed option in AECL and FCS Ed option in FCS)</b>	3
		FAM 357 (Contemporary Adolescence) <b>(Agreement form attached for Agricultural Education students; already required for Teacher Certification option in Family and Consumer Sciences)</b>	3
FAM 399	ACE 362	AED/FCS 362 (Field Experiences in Career and Technical Education) <b>(prefix change form attached)</b>	3
		AED/FCS 371 (Advising a Career and Technical Education Student Organization)	3
		AED/FCS 435 (Designing Curriculum and Assessment in Career and Technical Education) <b>(prefix change form attached)</b>	3
		AED/FCS 580 (Foundations in Teaching Career and Technical Education) <b>(prefix change form attached)</b>	3
		AED/FCS 586 (Methods of Teaching Career and Technical Education) <b>(prefix change form attached)</b>	3

		AED/FCS 590 (Teaching Experience in Career and Technical Education) <b>(prefix change form attached)</b>	12
	ACE 102	No longer required, but recommended for USP Social Science requirement as CLD 102	
	AEC 101	No longer required	
	ACE 302	No longer required	
	ACE 501	No longer required	
	ACE 320	No longer required	
COM 181 or 252	GEN 100	GEN 100 (College Oral Communication Requirement for Ag Ed) or COM 181 or 252 (FCS Communication Requirement for FCS Ed)	3
	GEN 200	No longer required	
NFS 101		Now part of FCS Ed Option Technical Content	
FAM 250		No longer required	
FAM 251		Now part of FCS Ed Option Technical Content	
FAM 252		Now part of FCS Ed Option Technical Content	
FAM 253		Now part of FCS Ed Option Technical Content	
FAM 254		No longer required	
FAM 255		Now part of FCS Ed Option Technical Content	
FAM 360		Now part of Specialty Support electives	
FAM 383		Now part of Specialty Support electives	
FAM 473		Now part of Specialty Support electives	
FAM 563		Now part of Specialty Support electives	
		<b>Total hours:</b>	<b>39</b>

## Option Requirements for Agricultural Education Option

Current Requirements in AECL	Proposed Requirements for Ag Ed Option in CTE	Hours	Rationale
	AEC 302 (Agricultural Management Principles)	3	Previously required in Ag Ed Specialty Support
	AEN 252 (Farm Shop)	3	Previously required in Ag Ed Specialty Support
	ASC 101 (Domestic Animal Biology)	3	Previously covered in ASC 106 and required in Ag Ed Specialty Support
	ASC 102 (Applications of Animal Science)	3	Previously covered in ASC 106 and required in Ag Ed Specialty Support
	CLD 102 or other Social Science elective	3	CLD 102 recommended but not required. Either will meet USP Social Science req.
	ECO 201	3	Now required for Ag Ed and meets USP Social Science req.
	PLS 210 (The Life Processes of Plants) OR PLS 386 (Plant Production Systems)	3-4	Previously required in Ag Ed Specialty Support
	PLS 366 (Fundamentals of Soil Science)	4	Previously required in Ag Ed Specialty Support
EDP 203			Now part of proposed CTE core
AED 210			Renumbered course (110) now part of proposed CTE core
AED 580			Now part of proposed CTE core
AED 586			Now part of proposed CTE core
AED 501			Renumbered course (590) now part of proposed CTE core
	Total Hours in Ag Ed Option	25-26	

## Specialty Support Requirements for Agricultural Education Option

Current Requirements in AECL	Proposed Requirements for Ag Ed Option in CTE	Hours	Rationale
AEC elective	AEC elective	3	Required for Teacher Certification
ASC elective	ASC elective	3	Required for Teacher Certification
2 PLS electives	2 PLS electives	6	Required for Teacher Certification
AEN elective	AEN elective	3	Required for Teacher Certification
5 additional courses in the College of Agriculture in consultation with your advisor	3 additional courses in the College of Agriculture in consultation with your advisor	9	Required for Teacher Certification
<b>Total hrs: 30</b>	<b>Total hrs of Specialty Support:</b>	24	

## Option Requirements for Family and Consumer Science Education Option

Current Requirements in FCS Ed	Proposed Requirements for FCS Ed Option in CTE	Hours	Rationale
	FAM 251 (Personal and Family Finance)	3	Required for Teacher Certification
	FAM 252 (Introduction to Family Science)	3	Required for Teacher Certification
	FAM 253 ( Human Sexuality: Development, Behavior and Attitudes)	3	Required for Teacher Certification
	FAM 255 (Child Development)	3	Required for Teacher Certification
FAM 256	FAM 256 (Guidance Strategies for Working with Children)	3	Required for Teacher Certification
	FCS 350 (Design Issues for FCS Educators)	3	Required for Teacher Certification
	HES 100	1	
	HES 400	2	
MAT 120	MAT 120 (Textiles for Consumers)	3	Required for Teacher Certification
	NFS 101 (Human Nutrition and Wellness)	3	Required for Teacher Certification
NSF 204	NSF 204 (Principles of Food Preparation)	3	Required for Teacher Certification
	NFS 241 (Food Service Sanitation)	1	Required for Teacher Certification
	PSY 100	4	Originally part of FCS Core
EDP 203			Now part of proposed CTE core
HEE 210			Renumbered course (110) now part of proposed CTE core
HEE 580			Now part of proposed CTE core
HEE 586			Now part of proposed CTE core
MAT 232			No longer required
ID 273			No longer required
HEE 501			Renumbered course (590) now part of proposed CTE core
Total hrs: 39	<b>Total hours in FCS Ed Option:</b>	<b>35</b>	



### Specialty Support Requirements for Family and Consumer Science Education Option

Current Requirements in FCS Ed	Proposed Requirements for FCS Ed Option in CTE	Hours	Rationale
	<b>5 Courses from the following:</b>		
	CLD 501 (Principles of Cooperative Extension)	3	
	FAM 360 (Introduction to Family Intervention: Working with Families and Individuals)	3	Currently part of FCS core
	FAM 383 (Concepts of Personal and Family Management)	3	Currently part of FCS core
	FAM 473 (Family Life Education)	3	Currently part of FCS core
	FAM 544 (Cultural Diversity in American Children and Families)	3	
	FAM 553 (Parent-Child Relationships Across the Lifecycle)	3	
	FAM 554 (Working with Parents)	3	
	FAM 563 (Families, Legislation, and Public Policy)	3	Currently part of FCS core
	Total Hours in FCS Ed Spec. Support	15	

6. **Minor Requirements (if applicable)**

7. **Rationale for Change(s): (If rationale involves accreditation requirements, please include specific references to those requirements)**

While there was once a considerable amount of overlap in the professional development requirements of the three options currently offered under the Agricultural Communications, Education and Leadership degree in the Department of Community and Leadership Development, these are increasingly diverging. As the program has developed and students have graduated and gone on to professional schools or careers, it is clear that the core set of competencies (knowledge and skills) required for those pursuing the Agricultural Communications and the Public Service and Leadership options differ in critical ways from the competencies for those seeking Teaching Certification in Agricultural Education. For example, while the Agricultural Communications and the Public Service and Leadership options shared the commonality of being interdisciplinary social science programs, the Agricultural Education option was focused primarily on preparing students to achieve Teacher Certification so that they could teach in public school career and technical education

programs. Thus, it became apparent that the academic and professional goals of the three options were no longer well served by a common major set of courses.

Once this was agreed to, it seemed logical that the two “vocational” Teacher Certification programs in the College of Agriculture (i.e., Agricultural Education, Family and Consumer Sciences Education) which currently share both cross-listed theory and methods courses and a common focus on teacher training should be combined into one program. Therefore, the decision was made to propose this combined Career and Technical Education program with major requirements focusing on common theory and methods courses in teaching. With options in Agricultural Education and Family and Consumer Sciences Education, the proposed program allows students to prepare for Teacher Certification in either of these specialties as is currently the case. The combined Career and Technical Education program will mean that Family and Consumer Sciences Education will not longer be a part of the Family and Consumer Sciences degree program offered by the Department of Family Studies. This will allow the current non-teacher certification Family and Consumer Sciences program more freedom to revise its curriculum in a way that meets the unique needs of that group of students.

8. List below the typical semester by semester program for a major.

**Agricultural Education Option**

<p><b>Fall 1: 16 hours</b>  ENG 104 (4)  AED 110 (3)  ASC 101 (3)  BIO 102 or 103 (3)  Humanities Elective (3)</p>	<p><b>Spring 1: 15 hours</b>  GEN 100 (3)  Humanities Elective (3)  CHEM 101, 104, or 105 (3)  ASC 102 (3)  Social Science Elective (CLD 102 rec) (3)</p>
<p><b>Fall : 15-16 hours</b>  MA 109 (3)  ASC-elective (3)  ECO 201 (3)  PLS 210 (3) OR PLS 386 (4)  FAM 357 (3)</p>	<p><b>Spring 2: 15 hours</b>  MA 123 (3)  200-level grad writing requirement (3)  EDP 203 (3)  Cross-Cultural (3)  AEN 252 (3)</p>
<p><b>Fall 3: 17 hours</b>  AED 362 (3)  PLS 366 (4)  AEC 302 (4)  Ag elective (3)  AED 435 (3)</p>	<p><b>Spring 3: 15 hours</b>  AED 580 (3)  AED 371 (3)  AEN elective (3)  PLS elective (3)  Elective (3)</p>
<p><b>Fall 4: 14-15 hours</b>  AED 586 (3)  AEC elective (3)  Ag elective (3)  Ag elective (3)  Elective (2-3)</p>	<p><b>Spring 4: 12 hours</b>  AED 590 (12)</p>

Will this program be printed in the bulletin?

Not the sample 8 semester plan

## Family and Consumer Sciences Education Option

<p><b>Fall 1: 17 hours</b>  ENG 104 (4)  MA 109 or Calculus (3)  MAT 120 (3)  NFS 101 (3)  COM 181 or COM 252 (3)  HES 101 (1)</p>	<p><b>Spring 1: 16 hours</b>  1<sup>st</sup> USP elective (3)  FCS 110 (3)  PSY 100 (4)  BIO 102 or BIO 103 (3)  1<sup>st</sup> USP humanities (3)</p>
<p><b>Fall 2: 16 hours</b>  STA 200 (3)  CHE 101, 104, or 105 (3)  FAM 252 (3)  USP cross-cultural (3)  NFS 241 (1)  PHI 120 (3)</p>	<p><b>Spring 2: 15 hours</b>  200 level writing requirement (3)  NFS 204 (3)  FAM 251 (3)  FAM 253 (3)  FAM 255 (3)</p>
<p><b>Fall 3: 15 hours</b>  FAM 256 (3)  EDP 203 (3)  FCS 350 (3)  FCS 362 (3)  FCS 435 (3)</p>	<p><b>Spring 3: 15 hours</b>  FCS 371 (3)  FCS 580 (3)  Specialty support (3)  Specialty support (3)  2<sup>nd</sup> USP Humanities (3)</p>
<p><b>Fall 4: 14 hours</b>  HES 400 (2)  Specialty support (3)  FAM 357 (3)  FCS 586 (3)  Free elective (3)</p>	<p><b>Spring 4: 12 hours</b>  FCS 590 (12)</p>

**Will this program be printed in the bulletin?**

Not the sample 8 semester plan

## Applications for Changes in Existing Courses