

**Department of Agricultural
Systems Technology
and Education
College of Agriculture**

Published April 2009

Effective for students beginning degree Summer Sem. 2009 thru Spring Sem. 2010

**Admission Requirements
For This Major**

1. New freshmen admitted to USU in good standing qualify for admission to this major. Students must maintain a total GPA of 2.75.
2. Transfer students from other institutions in good standing need a 2.75 total GPA for admission to this major.
3. Students transferring from other USU majors in good standing need a USU total GPA of 2.75 for admission to this major.

The Program

The Family and Consumer Sciences Education major is a composite major which provides professional preparation for secondary and postsecondary teaching, as well as for family and consumer sciences work education programs in secondary schools. Employment is also available in a variety of businesses, government agencies, and the media. This major also provides undergraduate preparation for the Utah Extension Service.

Professional preparation courses for family and consumer sciences education are taught in the areas of Family Studies and Child Development, Consumer Sciences, Housing and Interior Design, Nutrition and Food Sciences, and Textiles and Clothing. To qualify for a secondary education teaching license, students must complete the 35-credit Secondary Teacher Education Program (STEP), which includes one semester of student teaching in a public school. The STEP is coordinated with the Emma Eccles Jones College of Education and Human Services.

University Studies, Family and Consumer Sciences Education, and secondary education requirements for Family and Consumer Sciences teacher licensure are summarized in this sheet. Many courses have specific prerequisites. Students are encouraged to meet with the departmental advisor on a regular basis while working toward the completion of this degree.

Career Opportunities

Graduates in Family and Consumer Sciences Education qualify for professions in secondary schools, as well as in business, government agencies, and the media. Graduates with master's degrees have opportunities to work with the Extension Service as county agents in 4-H programs, adult programs, and research. **To assist students in career exploration, internships are available in extension or business.** An added benefit for Family and Consumer Sciences Education majors is the increased knowledge which supports the health and well-being of individuals and families as they manage work and home.

**Degrees and Programs Offered Through
This Department**

Agricultural Machinery Technology:

- One-year Technology Certificate
- Associate of Applied Science (AAS)

Agricultural Education:

- Bachelor of Science (BS)

Agricultural Systems Technology:

- Bachelor of Science (BS)
 - Agricultural Mechanization Emphasis
 - Agribusiness Emphasis

Master of Science (MS)

- Agricultural Mechanization Specialization
- International Agricultural Extension Specialization
- Agricultural Extension Education Specialization
- Family and Consumer Sciences Education and Extension Specialization
- Secondary and Postsecondary Agricultural Education Specialization

Family and Consumer Sciences Education:

- Bachelor of Science (BS)

Agricultural Communication and Journalism:

- Bachelor of Science (BS) offered jointly with Journalism and Communication Department

Academic Advisement

All students should contact their academic advisor for assistance with course selection, program planning, and meeting graduation requirements. If they do not know who their advisor is, students should contact their department, college, or the Office of University Advising.

**Graduation Requirements: BS Degree in
Family and Consumer Sciences Education**

Minimum University Requirements*

Total credits	120
Grade point average (most majors require higher GPA)	2.00 GPA
Credits of C- or better.	100
Credits of upper-division courses (#3000 or above)	40
USU credits	30
(20 of which must be upper division, including 10 required by major)	
Completion of approved major program of study	See department
Credits in minor (if required by department)	12
Credits in American Institutions (ECN 1500; HIST 1700, 2700, or 2710; POLS 1100; or USU 1300).	3
University Studies requirements	See below

*Colleges and departments may require more credits or a higher GPA. See requirements on this sheet.

**University Studies Requirements
for Family and Consumer Sciences Education Major**

Note: Approved University Studies courses and requirements are listed in the *General Catalog*. The most current listings are shown online at: <http://www.usu.edu/generalcatalog/>

General Education Requirements (31-34 credits)

Competency Requirements (10 credits)

Communications Literacy (CL1 and CL2) (6 credits)

- ENGL 1010 (CL1) (3 credits) or satisfactory AP, CLEP, IBO, ACT, or SAT score

AND

- ENGL 2010 (CL2) (3 credits) or satisfactory IBO score

Quantitative Literacy (QL) (4 credits)

MATH 1050 (4 credits)

OR

One MATH or STAT course requiring MATH 1050 as a prerequisite

OR

Satisfactory AP, CLEP, IBO, ACT, or SAT score

Computer and Information Literacy (0 credits)

Passing grade on six computer and information literacy related examinations. (Effective Spring Semester 2010, students must fulfill this requirement prior to enrolling in ENGL 2010.)

Breadth Requirements (18-20 credits)

Students are required to take at least *one* approved course from *each* of the following categories. (The classes listed in *italics* are *required* by the major.) American Institutions (BAI), *USU 1300*; Creative Arts (BCA), *ID 1750*; Humanities (BHU), *USU 1320*; Life Sciences (BLS), *NFS 1020*; Social Sciences (BSS), *FCHD 1500* or *2400*; Physical Sciences (BPS), *CHEM 1110* or *CHEM 1120*.

Exploration Requirement (3-4 credits)

Choose an additional class from one of the following General Education categories: QL, BAI, BCA, BHU, BLS, BPS, or BSS. FCHD 2450 will fulfill the Exploration Requirement for students in the Family and Consumer Sciences Education major.

Depth Education Requirements

Communications Intensive (CI) (2 courses)

SCED 3210 and 4200 will meet this requirement.

Quantitative Intensive (QI) (1 course)

FCSE 3030 will meet this requirement.

Depth Course Requirements (4 credits minimum, including 2 credits minimum completed in each of two courses)

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: **Humanities and Creative Arts (DHA)** and **Life and Physical Sciences (DSC)**. (FCSE 3080 will meet the DHA requirement, and FCSE 3030 will meet the DSC requirement.)

Ten-year Policy

Courses which are required for the professional component of a program will be accepted if they were completed within the past ten years. The current instructor of any course needing an update will work with students to meet this requirement.

Family and Consumer Sciences Education Major Requirements

A 2.75 total GPA is required for graduation with a teaching license. A 2.5 grade point average is required in the courses required for the major. A grade of C or better must be earned in all major required courses. The P/D/F option may not be used in major courses.

Secondary Education Requirements

Requirements for admission to the Emma Eccles Jones College of Education and Human Services for secondary teacher education include: completion of 60 semester credits with a 2.75 GPA; the Writing Diagnostic Exam; the Hearing Test; the criminal background check; satisfactory performance on the ACT (20 or more) or an average of a 2.33 GPA in 6 credits of Communications Literacy; a 1.67 GPA in MATH 1050; a 2.0 GPA in 5 credits of Social Sciences; and a 2.0 GPA in 10 credits of Natural Sciences.

Applications for secondary education are available in the Education Building, room 103 or 330. The student's major advisor must sign the application.

Teaching Minors

A teaching minor is not required in composite teaching majors such as Family and Consumer Sciences. However, students may include a teaching minor of their choice in their academic program.

Required Support Courses and Prerequisites (12 credits)

Credits

<input type="checkbox"/> MATH 1050 (QL)	College Algebra (F,Sp,Su)	4
<input type="checkbox"/> CHEM 1110 (BPS)	General Chemistry I (F,Sp)	4
<input type="checkbox"/> CHEM 1120 (BPS)	General Chemistry II (Sp)	4

Major Required Courses (90 credits)

A grade of C or better must be earned in these courses.

<input type="checkbox"/> FCHD 1500 (BSS)	Human Development Across the Lifespan (F,Sp)	3
<input type="checkbox"/> FCHD 2100	Family Resource Management (F,Sp)	3
<input type="checkbox"/> FCHD 2400 (BSS)	Marriage and Family Relationships (F,Sp)	3
<input type="checkbox"/> FCHD 2610	Child Guidance (F,Sp)	3
<input type="checkbox"/> FCHD 3350 (DSS)	Family Finance (F,Sp,Su)	3
<input type="checkbox"/> FCHD 4550	Preschool Methods and Curriculum (F,Sp)	3
<input type="checkbox"/> FCSE 2040	Clothing Production Principles (F,Sp)	3
<input type="checkbox"/> FCSE 2510	Orientation to Family and Consumer Sciences Education (Sp)	3
<input type="checkbox"/> FCSE 3030 (DSC/QI)	Textile Science (Sp)	4
<input type="checkbox"/> FCSE 3040	Advanced Clothing Production Principles (F)	3
<input type="checkbox"/> FCSE 3080 (DHA)	Dress and Humanity (F,Sp)	3
<input type="checkbox"/> FCSE 3300	Family and Consumer Sciences Education Clinical Experience I (40 hrs. minimum) (Sp)	1
<input type="checkbox"/> FCSE 3400	Family and Consumer Sciences Education Methods I (Sp)	3
<input type="checkbox"/> FCSE 3790	Housing and Interior Design Teaching Methods (F,Sp,Su)	3
<input type="checkbox"/> FCSE 4250	Internship in Family and Consumer Sciences Education (F,Sp,Su)	2
<input type="checkbox"/> FCSE 4300	Family and Consumer Sciences Education Clinical Experience II (40 hrs. minimum) (F)	1
<input type="checkbox"/> FCSE 4400	Family and Consumer Sciences Education Methods II (F)	3
<input type="checkbox"/> FCSE 5500	Student Teaching Seminar (2 weeks) (Sp)	2
<input type="checkbox"/> FCSE 5630	Student Teaching in Secondary Schools (13 weeks, full-time) (Sp)	10
<input type="checkbox"/> ID 1750 (BCA)	Design in Everyday Living (Su)	3
<input type="checkbox"/> INST 3500	Technology Tools for Secondary Teachers (F,Sp,Su)	1
<input type="checkbox"/> NFS 1020 (BLS)	Science and Application of Human Nutrition (F,Sp,Su)	3
<input type="checkbox"/> NFS 1240	Culinary Basics (F,Su)	3
<input type="checkbox"/> NFS 2020	Nutrition Throughout the Life Cycle (Sp)	3
<input type="checkbox"/> NFS 3070	Science of Food Preparation (Sp)	4
<input type="checkbox"/> SCED 3100	Motivation and Classroom Management (F,Sp)	3
<input type="checkbox"/> SCED 3210 (DSS/CI)	Educational and Multicultural Foundations (F,Sp)	3
<input type="checkbox"/> SCED 4200 (CI)	Reading, Writing, and Technology (F,Sp)	3
<input type="checkbox"/> SCED 4210	Cognition and Evaluation of Student Learning (F,Sp)	3
<input type="checkbox"/> SPED 4000	Education of Exceptional Individuals (F,Sp,Su) (May be taken anytime)	2

Requirement Changes

Graduation requirements shown on this sheet are subject to change. Students should check with their departments concerning possible changes.

Materials for Persons with Disabilities

This requirement sheet is available in digital format, recordings, or large print upon request to the USU Disability Resource Center.

For information contact

Agricultural Systems Technology and Education Department: ASTE 101; 1498 North 800 East; Utah State University; 2300 Old Main Hill; Logan UT 84322-2300; tel. (435) 797-2230; FAX (435) 797-4002; e-mail luella.oaks@usu.edu or fcseadvising@aggiemail.usu.edu; <http://www.usu.edu/aste/>

Prepared by Registrar's Office, Utah State University