

FAMILY AND CONSUMER SCIENCES EDUCATION AND STUDIES

Administered by the Department of Human Development and Family Studies. Leading to the degree bachelor of science.

The curriculum in Family and Consumer Sciences Education and Studies (FCEDS) prepares graduates with a broad understanding of individual and family well-being. Graduates apply knowledge and research in family and consumer sciences content in global professional settings. They work in an integrative fashion to improve well-being by addressing and acting on complex problems confronting individuals, families, and communities. The study of Family and Consumer Sciences Education incorporates the following 16 areas (<http://www.nasafacs.org/national-standards-and-competencies.html>): Career, Community and Family Connections; Consumer and Family Resources; Consumer Services; Education and Early Childhood; Facilities Management and Maintenance; Family; Family and Community Services; Food Production and Services; Food Science, Dietetics, and Nutrition; Hospitality, Tourism and Recreation; Housing and Interior Design; Human Development; Interpersonal Relationship; Nutrition and Wellness; Parenting; and Textiles, Fashion and Apparel.

Students in the curriculum choose one of three options: Teacher Licensure, Communications, or Professional Studies.

Graduates of the Teacher Licensure option may teach family and consumer sciences in middle, junior high, and senior high schools. Students who enroll in Teacher Licensure must apply and be accepted into the educator preparation program prior to enrolling in advanced courses. This program option is approved by the Iowa Department of Education for the preparation of comprehensive and occupational career and technical education family and consumer sciences teachers.

Graduates of the Communications option have a broad-based knowledge of family and consumer sciences and the ability to communicate in a global and technologically changing society. They are able to plan, develop, creatively present and evaluate information. Students apply the principles of educational presentations, journalism, marketing, and public relations to the family and consumer sciences field within businesses, agencies, and organizations that work to empower individuals, families, and communities.

Graduates of the Professional Studies option pursue individualized career goals in family and consumer sciences that apply integrative knowledge of family and consumer sciences in diverse careers for global settings. Students are prepared to work in a variety of careers ranging from non-profit organizations to the private sector in a business or entrepreneurial venture working with family nutrition, financial planning, life planning,

current issues or other topics from the 16 content areas that affect individuals, families and communities.

Students in FCEDS may choose coursework that leads to becoming a Certified Family Life Educator (CFLE), a program that has been approved by the National Council on Family Relations. These courses provide the basic education for students interested in working with families, including adolescents, parents, or adults working to strengthen relationships. The student takes courses that support the development of knowledge and skills in family life content areas selected by the National Council on Family Relations. The certification is a voluntary credential that requires the individual to complete a degree in an approved program and to have at least two years of work experience in family life education settings. Iowa State University does not grant the Certified Family Life Educator credential. The certification is granted only by the National Council on Family Relations. See <http://www.hdfs.hs.iastate.edu/undergraduate-majors/cfle/> and/or <http://www.ncfr.org/cfle-certification> (<http://www.ncfr.org/cfle-certification/>).

Graduates may also choose from one of several nationally recognized professional certifications available from the American Association of Family and Consumer Sciences (AAFCS) Council for Certification. This program measures competencies of FCS professionals using high-quality, rigorous assessments. Certifications that are currently available are (<https://www.aafcs.org/home> (<https://www.aafcs.org/home/>)): **CFCS**: Certified in Family and Consumer Sciences; **CFCS-HDFS**: Certified in Human Development and Family Studies; **CFCS-HNFS**: Certified in Hospitality, Nutrition, and Food Science; and **CPFPE**: Certified Personal and Family Finance Educator.

There is also an opportunity to take courses that will allow you to be recommended for a family and consumer sciences-general endorsement or teacher licensure as a post baccalaureate student.

Communication Proficiency Requirement: A student must achieve a grade of C or higher in ENGL 150, Critical Thinking and Communication, and ENGL 250, Written, Oral, Visual, and Electronic Composition. A student achieving a grade of C- or lower in 150 and/or 250 must either repeat the course(s), earning a minimum grade of C, or, in consultation with the adviser and the coordinator of freshman English, complete another appropriate English writing course with a minimum grade of C.

Curriculum in Family and Consumer Sciences Education and Studies

Administered by the Department of Human Development and Family Studies. Leading to a degree bachelor of science.

This curriculum provides a broad-based program of study focusing on preparation for professional careers related to education or community

leadership. Courses are required in general education and the College core.

Students in the program choose one of three options: Teacher Licensure, Communications, or Professional Studies.

Option 1, **Teacher Licensure**, is designed for students seeking careers as family and consumer sciences educators in a variety of settings such as middle, junior high, and senior high schools. Further information about educator preparation programs appears under Teacher Education in the School of Education.

Option 2, **Communications**, is designed for students seeking careers emphasizing the use of principles in journalism, marketing, communications, and public relations with diverse populations in business or social agency settings as well as extension, community agencies, community colleges, and youth and adult education programs in the global community.

Option 3, **Professional Studies**, is designed to provide students with the opportunity to pursue an individualized program which is planned with their academic advisers. Careers include working with diverse populations in Extension, business, community agencies, and community colleges, or non-profit groups and organizations involving youth and adult education programs.

A minor in Educational Services in Family and Consumer Sciences is available, see requirements under Human Development and Family Studies Courses and Programs or in the catalog section Family and Consumer Sciences Education and Studies.

Option 1: Teacher Licensure

Total Credits for FCEDS (Teacher Licensure): 123

Family and Consumer Sciences Education and Studies Core

HD FS 110	Freshman Learning Community Orientation	1
or HD FS 111	New Transfer Student Seminar	
FCEDS 206	Professional Roles in Family and Consumer Sciences **	2
FCEDS 306	Educational Principles for Family and Consumer Sciences	4
FS HN 167	Introduction to Human Nutrition	3
HD FS 239	Consumer Issues *	3
HD FS 249	Parenting and Family Diversity Issues	3
HD FS 276	Human Sexuality *	3
HD FS 283	Personal and Family Finance *	3
Total Credits		22

*Must receive a "C-" or above

** Must receive a "C" or above.

EDUC 203X: A Connected World: Technology for Learning, Creating, and Collaborating **	1
EDUC 303X: Introduction to Educational Technology	1
EDUC 403X: Intermediate Educational Technology	1
EDUC 204 Social Foundations of Education in the United States: Secondary **	3
EDUC 219 Orientation to Teacher Education: FCS Education, History, Math and Science Majors **	1
EDUC 333 Educational Psychology **	3
EDUC 406 Social Justice Education and Teaching: Secondary **	3
EDUC 426 Principles of Secondary Education **	3
FCEDS 413 Planning and Assessment for Family and Consumer Sciences **	3
FCEDS 418 Foundations of Career and Technical Education in Family and Consumer Sciences **	3
FCEDS 417A Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **	8
FCEDS 417B Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **	8
FCEDS 380V Pre-Student Teaching Experience in FCS Education: Practicum in FCS Labs	1
FCEDS 480V Pre-Student Teaching Experience in FCS Education: Practicum in Diverse Settings	2
FS HN 111 Fundamentals of Food Preparation *	2
FS HN 115 Food Preparation Laboratory *	1
HD FS 224 Development in Young Children: Birth through Age 8 *	3
A M D 121 Apparel Assembly Processes *	4
A M D 204 Textile Science *	4
SP ED 401 Teaching Secondary Students with Exceptionalities in General Education **	3
One of the following:	3
ARTID 250 Fundamentals of Interior Design *	
ARTID 251 Human Factors in Design *	
ARTID 355 Interior Design History/Theory/Criticism I	
One of the following:	3
HD FS 226 Development and Guidance in Middle Childhood *	
HD FS 227 Adolescent and Emerging Adulthood *	
One of the following:	3
FS HN 101 Food and the Consumer	

HD FS 342	Guidance and Group Management in Early Childhood *
HD FS 360	Housing and Services for Families and Children *
HD FS 367	Abuse and Illness in Families
HD FS 383	Fundamentals of Financial Planning *
H S 110	Personal and Consumer Health *
HSP M 101	Introduction to the Hospitality Industry

*Must receive a "C-" or above

** Must receive a "C" or above.

Communications and Library

ENGL 150	Critical Thinking and Communication **	3
ENGL 250	Written, Oral, Visual, and Electronic Composition **	3
One of the following		3
COMST 211	Interpersonal Communication	
COMST 214	Professional Communication	
COMST 218	Conflict Management	
SP CM 212	Fundamentals of Public Speaking	
SP CM 312	Business and Professional Speaking	
LIB 160	Information Literacy	1
Total Credits		10

** Must receive a "C" or above.

Natural Sciences and Mathematical Disciplines

BIOL 101	Introductory Biology	3
or BIOL 155	Human Biology	
Approved MATH or STAT course from FCEDS list		3-4
CHEM 160	Chemistry in Modern Society	3
Teacher Licensure and Communications must have completed high school Chemistry		
Total Credits		9-10

Social Sciences

AESHM 421	Developing Global Leadership: Maximizing Human Potential	3
HD FS 102	Individual and Family Development, Health, and Well-being	3
One of the following		3
A M D 165	Dress, Appearance, and Diversity in Society	
ECON 101	Principles of Microeconomics	
FS HN 342	World Food Issues: Past and Present	
PSYCH 101	Introduction to Psychology	

SOC 134	Introduction to Sociology	
Total Credits		9

Humanities

Select 6 credits from FCEDS list of approved Humanities courses.

Total Credits: 6

Total Credits: 123

Option 2: Communications

Total Credits for FCEDS (Communication Option): 123

Family and Consumer Sciences Education and Studies Core

HD FS 110	Freshman Learning Community Orientation	1
or HD FS 111	New Transfer Student Seminar	
FCEDS 206	Professional Roles in Family and Consumer Sciences	2
FCEDS 306	Educational Principles for Family and Consumer Sciences	4
FS HN 167	Introduction to Human Nutrition	3
HD FS 239	Consumer Issues	3
HD FS 249	Parenting and Family Diversity Issues	3
HD FS 276	Human Sexuality	3
HD FS 283	Personal and Family Finance	3
Total Credits		22

AESHM 287	Principles of Management in Human Sciences	3
ENGL 302	Business Communication	3
FS HN 101	Food and the Consumer	3
HD FS 367	Abuse and Illness in Families	3
HD FS 369	Research Methods in Human Development and Family Studies	3
HD FS 377	Aging and the Family	3
HD FS 395	Children, Families, and Public Policy	3
HD FS 418B	Professional Practice Reflection/Discussion: Internships	2
HD FS 449	Program Evaluation and Proposal Writing	3
HD FS 486	Administration of Human Services Programs	3
H S 215	Drug Education	3
JL MC 110	Orientation to Journalism and Communication	1
P R 220	Principles of Public Relations	3
P R 305	Publicity Methods	3
One of the following:		3
ENGL 313	Rhetorical Website Design	

ENGL 314	Technical Communication	
ENGL 332	Visual Communication of Quantitative Information	
ENGL 415	Business and Technical Editing	
ENGL 416	Visual Aspects of Business and Technical Communication	
Three credits from the following:		3
DSN S 232	Digital Design Communications	
JL MC 406	Media Management	
JL MC 476	World Communication Systems	
JL MC 477	Diversity in the Media	
FCEDS 491A	Supervised Experiences in a Professional Setting: Communications	6
Electives		18-19

Communications and Library

ENGL 150	Critical Thinking and Communication **	3
ENGL 250	Written, Oral, Visual, and Electronic Composition **	3
One of the following		3
COMST 211	Interpersonal Communication	
COMST 214	Professional Communication	
COMST 218	Conflict Management	
SP CM 212	Fundamentals of Public Speaking	
SP CM 312	Business and Professional Speaking	
LIB 160	Information Literacy	1
Total Credits		10

** Must receive a "C" or above.

Natural Sciences and Mathematical Disciplines

BIOL 101	Introductory Biology	3
or BIOL 155	Human Biology	
CHEM 160	Chemistry in Modern Society	3
STAT 101	Principles of Statistics	4
or STAT 104	Introduction to Statistics	
Teacher Licensure and Communications must have completed high school Chemistry		
Total Credits		10

Social Sciences

AESHM 421	Developing Global Leadership: Maximizing Human Potential	3
HD FS 102	Individual and Family Development, Health, and Well-being	3
One of the following		3
A M D 165	Dress, Appearance, and Diversity in Society	

ECON 101	Principles of Microeconomics	
FS HN 342	World Food Issues: Past and Present	
PSYCH 101	Introduction to Psychology	
SOC 134	Introduction to Sociology	
Total Credits		9

Humanities

Select 6 credits from FCEDS list of approved Humanities courses.

Total Credits: 6

Total Credits: 123

Option 3: Professional Studies

Total credits for FCEDS (Professional Studies): 123

Family and Consumer Sciences Education and Studies Core

HD FS 110	Freshman Learning Community Orientation	1
or HD FS 111	New Transfer Student Seminar	
FCEDS 206	Professional Roles in Family and Consumer Sciences	2
FCEDS 306	Educational Principles for Family and Consumer Sciences	4
FS HN 167	Introduction to Human Nutrition	3
HD FS 239	Consumer Issues	3
HD FS 249	Parenting and Family Diversity Issues	3
HD FS 276	Human Sexuality	3
HD FS 283	Personal and Family Finance	3
Total Credits		22

FCEDS 413	Planning and Assessment for Family and Consumer Sciences	3
FS HN 101	Food and the Consumer	3
HD FS 367	Abuse and Illness in Families	3
HD FS 369	Research Methods in Human Development and Family Studies	3
HD FS 377	Aging and the Family	3
HD FS 395	Children, Families, and Public Policy	3
HD FS 418B	Professional Practice Reflection/Discussion: Internships	2
HD FS 449	Program Evaluation and Proposal Writing	3
HD FS 486	Administration of Human Services Programs	3
One of the following:		3
AESHM 474	Entrepreneurship in Human Sciences	
MGMT 310	Entrepreneurship and Innovation	
One of the following:		3

HD FS 341	Household Finance and Policy	
HD FS 383	Fundamentals of Financial Planning	
HD FS 482	Family Savings and Investments	
One of the following:		3
AESHM 342	Aesthetics of Consumer Experience	
A M D 362	Cultural Perspectives of Dress	
PHIL 340	Aesthetics	
Two of the following:		6
ENGL 302	Business Communication	
ENGL 314	Technical Communication	
P R 220	Principles of Public Relations	
P R 305	Publicity Methods	
FCEDS 491B	Supervised Experiences in a Professional Setting: Professional Studies	6

College of Human Science Electives, choose from AESHM, FCEDS, FB3-14 HN, HD FS, HSP M, H S, or AMD (TC) minimum 9 credits at 300 level or above; elective total will vary to equal a total of 123.5 credits

University Electives	4-6
----------------------	-----

Communications and Library

ENGL 150	Critical Thinking and Communication **	3
ENGL 250	Written, Oral, Visual, and Electronic Composition **	3
One of the following		3
COMST 211	Interpersonal Communication	
COMST 214	Professional Communication	
COMST 218	Conflict Management	
SP CM 212	Fundamentals of Public Speaking	
SP CM 312	Business and Professional Speaking	
LIB 160	Information Literacy	1
Total Credits		10

** Must receive a "C" or above.

Natural Sciences and Mathematical Disciplines

BIOL 101	Introductory Biology	3
or BIOL 155	Human Biology	
Approved MATH or STAT course from FCEDS list		3-4
CHEM 160	Chemistry in Modern Society	3
Total Credits		9-10

Social Sciences

AESHM 421	Developing Global Leadership: Maximizing Human Potential	3
HD FS 102	Individual and Family Development, Health, and Well-being	3

One of the following		3
A M D 165	Dress, Appearance, and Diversity in Society	
ECON 101	Principles of Microeconomics	
FS HN 342	World Food Issues: Past and Present	
PSYCH 101	Introduction to Psychology	
SOC 134	Introduction to Sociology	
Total Credits		9

Humanities

Select 6 credits from FCEDS list of approved Humanities courses.

Total Credits: 6

Total Credits: 123

Family and Consumer Sciences Education and Studies, B.S.-teacher licensure option

Freshman

Fall	Credits	Spring	Credits
EDUC 204	1	3 EDUC 219	1
ENGL 150	3	3 FS HN 167	3
HD FS 102	3	3 FS HN 342 or SOC 134	3
HD FS 110 or 111	3	1 HD FS 276	3
LIB 160	3	1 HD FS 283	3
PSYCH 131 (HD FS Learning Community Selection-elective)	3	1 MATH or STAT Course (from approved FCEDS list)	3
RELIG 205 (Humanities course)	3	3 Take PRAXIS 1 CORE	
		15	16

Sophomore

Fall	Credits	Spring	Credits
EDUC 203X	3	1 CHEM 160	3
FCEDS 206	3	2 HD FS 224	3
HD FS 239	3	3 A M D 204	4
BIOL 101 or 155	3	3 FS HN 111	2
COMST 211, 214, 218, SP CM 212, or SP CM 312	3	3 FS HN 115	1
ENGL 250	3		
Apply to Teacher Ed			
		15	13

Junior

Fall	Credits	Spring	Credits
EDUC 303X	1	1 FCEDS 380V	1
FCEDS 306	3	4 FCEDS 413	3

A M D 121	4 FCEDS 418	3	ENGL 150	3 Humanities Course from approved FCEDS list	3
HD FS 226 or 227	3 EDUC 333	3			
HD FS 249	3 EDUC 403X	1	RELIG 205 (Humanities course)	3	
	SP ED 401	3	PSYCH 131 (HD FS Learning Community Selection-elective)	1	
	Humanities	3			
<hr/>		15			17

Senior

Fall	Credits Spring	Credits
One of the following:	2-3 FCEDS 417A	8
ARTID 250	FCEDS 417B	8
ARTID 251	PRAXIS II in content & pedagogy to be taken prior to license approval	
ARTID 255		
ARTID 355		
ARTID 356		
FCEDS 480V	2	
ECON 101	3	
EDUC 406	3	
EDUC 426	3	
One of the following: HD FS 342, 383, 395; AESHM 421; A M D 165; H S 110; or MKT 340	3	
<hr/>		16-17

<hr/>	13	16
-------	-----------	-----------

Sophomore

Fall	Credits Spring	Credits
FCEDS 206	2 ENGL 250	3
AESHM 287	3 HD FS 249	3
ECON 101	3 HD FS 283	3
BIOL 101 or 155	3 HD FS 377	3
HD FS 218	2 P R 305	3
HD FS 239	3 COMST 211, 214, 218, SP CM 212, or SP CM 312	3
<hr/>		16

Junior

Fall	Credits Spring	Credits
ENGL 302	3 ENGL 314	3
FCEDS 306	4 HD FS 369	3
HD FS 276	3 HD FS 486	3
HD FS 367	3 Elective	3
H S 215	3 P R 220	3
<hr/>		16

Senior

Fall	Credits Spring	Credits
AESHM 421	3 FCEDS 491A (3-6 credits)	6
HD FS 395	3 Electives (5-9 credits to equal 123 total credits)	8
HD FS 449	3	
JL MC 242	3	
DSN S 232, JL MC 462, JL MC 476, or JL MC 477	3	
<hr/>		15

US Diversity and International Perspectives Requirement: Students in Family and Consumer Sciences Education fulfill the US Diversity by taking HD FS 276 and the International Perspectives Requirement by taking FS HN 342.

US Diversity and International Perspectives Requirement: Students in Family and Consumer Sciences Education fulfill the US Diversity by taking HD FS 276 and the International Perspectives Requirement by taking FS HN 342.

Note: This sequence is only an example. The number of credits taken each semester should be based on the individual student's situation. Factors that may affect credit hours per semester include student ability, employment, health, activities, and grade point consideration.

Family and Consumer Sciences Education and Studies, B.S.-communications option

Freshman

Fall	Credits Spring	Credits
HD FS 102	3 CHEM 160 (or Natural Sciences Course from approved FCEDS list)	3
HD FS 110	1 FS HN 167	3
HD FS 183	1 STAT 101 or 104	4
LIB 160	1 FS HN 342 or SOC 134	3

14

Note: This sequence is only an example. The number of credits taken each semester should be based on the individual student's situation. Factors that may affect credit hours per semester include student ability, employment, health, activities, and grade point consideration.

Family and Consumer Sciences Education and Studies, B.S.-professional studies option

Freshman		
Fall	Credits Spring	Credits
HD FS 102	3 CHEM 160 (or Natural Sciences course from approved FCEDS list)	3
HD FS 110	1 FS HN 167	3
HD FS 183	1 FS HN 342 or SOC 134	3
LIB 160	1 MATH or STAT Course from approved FCEDS list	3
ENGL 150	3 CHS Elective	3
PSYCH 131 (HD FS Learning Community Selection-elective)	1	
RELIG 205 (Humanities course)	3	
	13	15

Sophomore		
Fall	Credits Spring	Credits
FCEDS 206	2 ENGL 250	3
HD FS 218	2 HD FS 249	3
HD FS 239	3 HD FS 283	3
ECON 101	3 HD FS 276	3
BIOL 101 or 155	3 HD FS 377	3
CHS Elective	3 COMST 211, 214, 218, SP CM 212, or SP CM 312	3
	16	18

Junior		
Fall	Credits Spring	Credits
HD FS 341, 383, or 482	3 HD FS 369	3
HD FS 367	3 ENGL 302 or 314	3
AESHM 342, PHIL 340, or A M D 362	3 HD FS 486	3
CHS Elective (300 level or above)	3 CHS Elective (300 level or above)	3
Natural Sciences, Social Sciences, Humanities or Art & Design Course	3 Natural Sciences, Social Sciences, Humanities or Art & Design Course	3
	15	15

Senior		
Fall	Credits Spring	Credits
AESHM 421	3 FCEDS 491B (3-6 credits)	6
HD FS 395	3 H S 215	3
AESHM 474 or MGMT 310	3 Electives to equal 123 total credits	4
HD FS 449	3	
Humanities Course from approved FCEDS list	3	
P R 220, 305, ENGL 302, or ENGL 314	3	
	18	13

US Diversity and International Perspectives Requirement: Students in Family and Consumer Sciences Education fulfill the US Diversity by taking HD FS 276 and the International Perspectives Requirement by taking FS HN 342.

Note: This sequence is only an example. The number of credits taken each semester should be based on the individual student's situation. Factors that may affect credit hours per semester include student ability, employment, health, activities, and grade point consideration.

Courses primarily for undergraduates:

FCEDS 206: Professional Roles in Family and Consumer Sciences

(1-1) Cr. 2. F.
Prereq: HD FS 103 or concurrent enrollment in HD FS 103
 Introduction to various roles in professional settings (community agencies, secondary schools, business and industry, and Cooperative Extension). Focus on factors that have influenced the development and mission of Family and Consumer Sciences programs nationwide. Includes 12 hours of observational practicum experience outside of the regular class schedule.

FCEDS 301: Short Course: Current Family and Consumer Sciences Offerings

Cr. 3. F.S.SS.
Prereq: 6 credits in family and consumer sciences or education
 Short course in current family and consumer sciences offerings.

FCEDS 301F: Short Course: Housing

(3-0) Cr. 3. Alt. SS., offered odd-numbered years.
Prereq: 6 credits in family and consumer sciences or education
 Short course in housing.

FCEDS 301K: Short Course: Textile Selection and Apparel Construction Methods

(3-0) Cr. 3. Alt. SS., offered even-numbered years.

Prereq: 6 credits in family and consumer sciences or education

Short course in textile selection and apparel construction.

FCEDS 306: Educational Principles for Family and Consumer Sciences

(3-2) Cr. 4. F.

Prereq: FCEDS 206

Principles of teaching and learning applied to family and consumer sciences content incorporating literacy and STEM strategies for diverse audiences. Focus on providing a broad overview of effective instructional methods and substantial technological tools to meet varied learning needs. Includes 12 hours of arranged practicum and team teaching.

FCEDS 380V: Pre-Student Teaching Experience in FCS Education: Practicum in FCS Labs

(Cross-listed with EDUC). (0-2) Cr. 1-2. Repeatable. F.S.

Prereq: FCEDS 306 and admission to teacher education

Laboratory experience in foods, hospitality management, culinary, prostart, textiles, fashion design, housing, and human development related to family and consumer sciences courses taught at the secondary level. Planning, implementing, managing, and assessing laboratory lessons in family and consumer sciences. Includes 24 hours practicum: unsupervised. 1/2 day of time needed in schedule. Offered on a satisfactory-fail basis only.

FCEDS 413: Planning and Assessment for Family and Consumer Sciences

(3-0) Cr. 3. S.

Prereq: FCEDS 306 and admission to Teacher Education

Development of curriculum and assessment tools for family and consumer sciences programs in school settings. Focus on accommodating exceptional learners and alignment of teaching standards for classroom assessment. Includes 12 hours of Career and Technical Student Organization Competitive Event Assessment at the state/national level.

FCEDS 417: Supervised Teaching in Family and Consumer Sciences

Cr. 3-8. Repeatable. F.S.

Prereq: FCEDS 413; 24 credits in family and consumer sciences subject matter; cumulative grade point of 2.50; admission to teacher education, reservation required.

Supervised teaching experience in secondary schools.

FCEDS 417A: Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences.

Cr. 3-8. Repeatable. F.S.

Prereq: FCEDS 413, 24 credits in family and consumer sciences subject matter, cumulative grade point of 2.50, admission to teacher education, reservation required.

Supervised teaching experience in secondary schools.

FCEDS 417B: Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences.

Cr. 3-8. Repeatable. F.S.

Prereq: FCEDS 413, 24 credits in family and consumer sciences subject matter, cumulative grade point of 2.50, admission to teacher education, reservation required.

Supervised teaching experience in secondary schools.

FCEDS 418: Foundations of Career and Technical Education in Family and Consumer Sciences

(3-0) Cr. 3. S.

Prereq: Admission to teacher education, FCEDS 413 or concurrent enrollment in FCEDS 413.

Investigation into the philosophy of Career and Technical Education (CTE). Historical development of family and consumer sciences. Planning and implementing programs in family and consumer sciences including FCCLA. Impact of selected legislation on family and consumer sciences programs. Techniques for cooperative education, school-to-work, and work-based education programs. Includes educational opportunities off campus for professional development and career advancement. May be used toward Multioccupations Endorsement.

FCEDS 480V: Pre-Student Teaching Experience in FCS Education:

Practicum in Diverse Settings

(Cross-listed with EDUC). (0-4) Cr. 2. Repeatable. F.S.

Prereq: FCEDS 306 and admission to teacher education.

Laboratory experience in foods, textiles, and human development related to family and consumer sciences exploratory programs. Planning, implementing, managing and assessing laboratory lessons in family and consumer sciences. Includes 48 hours practicum and supervised individual teaching. 1/2 day of time needed in schedule. Offered on a satisfactory-fail basis only.

FCEDS 490: Independent Study

Cr. arr. F.S.SS.

FCEDS 490G: Independent Study: General

Cr. arr. F.S.SS.

FCEDS 490H: Independent Study: Honors

Cr. arr. F.S.SS.

FCEDS 491: Supervised Experiences in a Professional Setting

Cr. 3-8. Repeatable. F.S.SS.

Prereq: HD FS 418B; 24 credits in family and consumer sciences; reservation required

Supervised professional experience in an approved setting such as Cooperative Extension, business, community, human service, or government agency. Offered on a satisfactory-fail basis only.

**FCEDS 491A: Supervised Experiences in a Professional Setting:
Communications**

Cr. 3-8. Repeatable, maximum of 8 credits. F.S.SS.

Prereq: HD FS 418B; 24 credits in family and consumer sciences; reservation required

Supervised professional experience in an approved setting such as Cooperative Extension, business, community, human service, or government agency. Offered on a satisfactory-fail basis only.

**FCEDS 491B: Supervised Experiences in a Professional Setting:
Professional Studies**

Cr. 3-8. Repeatable, maximum of 8 credits. F.S.SS.

Prereq: HD FS 418B; 24 credits in family and consumer sciences; reservation required

Supervised professional experience in an approved setting such as Cooperative Extension, business, community, human service, or government agency. Offered on a satisfactory-fail basis only.