# FAMILY AND CONSUMER SCIENCES EDUCATION AND STUDIES

Family and Consumer Sciences Education and Studies offers a curriculum for the Bachelor of Science degree.

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 teacher education program prior to enrolling in advanced courses and must meet general education requirements for teacher licensure. 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 nonprofit 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/undergraduatemajors/cfle/ and/or 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 (http://www.aafcs.org/CredentialingCenter/Certification.asp): 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 CPFFE: Certified Personal and Family Finance Educator.

There is also an opportunity to obtain a family and consumer sciencesgeneral 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.

The HD FS department offers an Educational Services in Family and Consumer Sciences minor. The minor consists of at least 15 credits including 6 credits taken at Iowa State University in courses numbered 300 or above.

The Educational Services in Family and Consumer Sciences minor may be earned by completing 15 credits:

FCEDS 206	Professional Roles in Family and Consumer	2
	Sciences	
FCEDS 306	Educational Principles for Family and Consumer	4
	Sciences	
FCEDS 413	Planning and Assessment for Family and	4
	Consumer Sciences	
FCEDS 491A	Supervised Experiences in a Professional Setting:	5
	Communications	
or FCEDS 491E	3 Supervised Experiences in a Professional Setting:	
	Professional Studies	
Total Credits		15

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

#### Freshman

Junior

Fall	Credits Spring	Credits
HD FS 102	3 CHEM 160 (or Natural	3
	Sciences Course from	
	approved FCEDS list)	
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
ENGL 150	3 HD FS 103	0.5
RELIG 205 <sup>Humanities course</sup>	3 Humanities Course from	3
	approved FCEDS list	
PSYCH 131 <sup>HD FS Learning</sup>	1	
Community Selection-elective		
	13	16.5

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 102, 214, 218, SP	3
	CM 212, or SP CM 312	
	16	18

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
	16	15
Senior		
Fall	Credits Spring	Credits
AESHM 421	3 FCEDS 491A <sup>3-6 credits</sup>	6
HD FS 395	3 Electives <sup>(5-9</sup> credits to equal 123.5 total credits)	8
HD FS 449	3	
JL MC 242	3	
DSN S 232, JL MC 462, JL	3	
MC 476, or JL MC 477		
	15	14

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

Freshman Fall Credits **Credits Spring** HD FS 102 3 CHEM 160 (or Natural 3 Sciences course from approved FCEDS list) HD FS 110 1 FS HN 167 3 HD FS 183 1 FS HN 342 or SOC 134 3 LIB 160 1 HD FS 103 0.5 3 MATH or STAT Course<sup>from</sup> ENGL 150 3 approved FCEDS list PSYCH 131<sup>HD FS Learning</sup> 1 CHS Elective 3 Community Selection-elective RELIG 205<sup>Humanities course</sup> 3 13 15.5 Sophomore Fall Credits **Credits Spring** 2 ENGL 250 FCEDS 206 3 HD FS 218 2 HD FS 249 3 HD FS 239 3 COMST 102, 214, 218, SP 3 CM 212, or SP CM 312 ECON 101 3 HD FS 283 3 BIOL 101 or 155 3 HD FS 276 3 **CHS Elective** 3 HD FS 377 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	3 HD FS 486	3	Apply to Teacher Ed	
M D 362				1
CHS Elective (300 level or	3 CHS Elective (300 level or	3	Junior	
above)	above)		Fall	Credit
Natural Sciences, Social	3 Natural Sciences, Social	3	FCEDS 306	
Sciences, Humanities or Art	Sciences, Humanities or Art		FCEDS 480B	
& Design Course	& Design Course		A M D 121	
	15	15	Humanities	
Senior			HD FS 249	
Fall	Credits Spring	Credits		1
AESHM 421	3 FCEDS 491B (3-6 credits)	6	Quality	I
HD FS 395	3 H S 215	3	Senior	
AESHM 474 or MGMT 310	3 Electives <sup>to equal 123.5 total</sup>	4	Fall	Credit
	credits		One of the following:	2.
HD FS 449	3		ARTID 250	
Humanities Course <sup>from</sup> approved FCEDS list	3		ARTID 251	
P R 220, 305, ENGL 302, or	3			
ENGL 314			ARTID 255	
	18	13	ARTID 355	

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

Freshman

Fall	Credits Spring	Credits
C I 204	3 C I 219	1
ENGL 150	3 FS HN 167	3
HD FS 102	3 FS HN 342 or SOC 134	3
HD FS 110 or 111	1 HD FS 103	0.5
LIB 160	1 HD FS 276	3
PSYCH 131 <sup>HD FS Learning</sup> Community Selection-elective	1 HD FS 283	3
RELIG 205 (Humanities	3 MATH or STAT Course (from	n 3
course)	approved FCEDS list)	
	T   DDA1/001.00055	
	Take PRAXIS 1 CORE	
	15	16.5
Sophomore		16.5
Sophomore Fall		16.5 Credits
•	15	
Fall	15 Credits Spring	Credits
Fall FCEDS 206	15 Credits Spring 2 CHEM 160	Credits 3
Fall FCEDS 206 C I 202	15 Credits Spring 2 CHEM 160 3 ENGL 250	Credits 3 3
Fall FCEDS 206 C I 202 HD FS 239	15 Credits Spring 2 CHEM 160 3 ENGL 250 3 HD FS 224	Credits 3 3 3

	1
14	16
Credits Spring	Credits
4 FCEDS 418	3
1 FCEDS 413	4
3 C I 333	3
3 SP ED 401	3
3 HD FS 227 or 226	3
14	16
Credits Spring	Credits
2-3 FCEDS 417A	8
FCEDS 417B	8
PRAXIS II in content &	
pedagogy to be taken prior	
to license approval	
1	
3	
3	
3	
3	
	Credits Spring 4 FCEDS 418 1 FCEDS 413 3 C I 333 3 SP ED 401 3 HD FS 227 or 226 14 Credits Spring 2-3 FCEDS 417A FCEDS 417B PRAXIS II in content & pedagogy to be taken prior to license approval 1 3 3 3 3 3 3

<u>US Diversity and International Perspectives Requirement</u>: 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.

## **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 licensure programs appears under Teacher 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.

Total Credits required: 122.5-123.5

#### **Communications and Library**

ENGL 150	Critical Thinking and Communication **	3
ENGL 250	Written, Oral, Visual, and Electronic Composition $^{\star\star}$	3
One of the follow	ing	3
COMST 102	Introduction to 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

or BIOL 155	Human Biology	
STAT 101	Principles of Statistics Communications Option	3-4
or STAT 104	Introduction to Statistics	
or approved N	IATH or STAT course from FCEDS list (Teacher	
Licensure & P	rofessional Studies)	
CHEM 160	Chemistry in Modern Society	3
Teacher Licen	sure and Communications must have completed	
high school C	hemistry	
Total Credits		9-10
Social Science	ces	
ECON 101	Principles of Microeconomics	3
HD FS 102	Individual and Family Development, Health, and Well-being $^{\star}$	3
One of the follow	ring	3
One of the follow FS HN 342	ving World Food Issues: Past and Present	3
One of the follow FS HN 342 SOC 134	5	3

**Total Credits** 

or BIOL 155

Human Biology

\*Students in Teacher Licensure must receive a "C-" or above

#### Humanities

Select 6 credits from FCEDS list of approved Humanities courses.

Total Credits: 6

#### **Family and Consumer Sciences Education and Studies** Core

HD FS 103	Professional Principles for Working with Children	.5
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
HD FS 239	Consumer Issues *	3
HD FS 276	Human Sexuality $^{*}$	3
HD FS 283	Personal and Family Finance *	3
Total Credits		12.5

\*Students in Teacher Licensure must receive a "C-" or above

\*\* Students in Teacher Licensure must receive a "C" or above.

Total Credits: 75-76

### **Option 1: Teacher Licensure**

Total Credits for FCEDS (Teacher Licensure): 122.5-123.5

CI202

3

Learning Technologies in the 7-12 Classroom

3

C I 204	Social Foundations of Education in the United States: Secondary **	3
CI219	Orientation to Teacher Education: Math, Science, FCS Education, and History/Social Science Majors	1
C I 333	Educational Psychology **	3
C I 406	Social Justice Education and Teaching: Secondary	3
C I 426	Principles of Secondary Education **	3
FCEDS 306	Educational Principles for Family and Consumer Sciences **	4
FCEDS 413	Planning and Assessment for Family and Consumer Sciences **	4
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 480A	Pre-Student Teaching Experience in FCS Education: Practicum in FCS Labs (High School)	1
FCEDS 480B	Pre-Student Teaching Experience in FCS Education: Practicum in Diverse Settings (Middle School)	1
FS HN 111	Fundamentals of Food Preparation $^{\star}$	2
FS HN 115	Food Preparation Laboratory $^{\star}$	1
FS HN 167	Introduction to Human Nutrition *	3
HD FS 224	Development in Young Children: Birth through Age 8 $^{\star}$	3
HD FS 249	Parenting and Family Diversity Issues $^{st}$	3
A M D 121	Apparel Assembly Processes *	3
A M D 204	Textile Science *	4
SP ED 401	Teaching Secondary Students with Exceptionalities in General Education **	3
One of the follow	ing	3
ARTID 250	Fundamentals of Interior Design $^{\star}$	
ARTID 251	Human Factors in Design <sup>*</sup>	
ARTID 255	Forces That Shape Interior Space $^{\star}$	
ARTID 355	Interior Design History/Theory/Criticism I $^{\star}$	
ARTID 356	Interior Design History/Theory/Criticism II $^{\star}$	
One of the follow	ing	3
HD FS 226	Development and Guidance in Middle Childhood $^{\star}$	
HD FS 227	Adolescent and Emerging Adulthood $^{\star}$	
One of the follow	ing	3

AESHM 421	Developing Global Leadership: Maximizing Human Potential
A M D 165	Dress and Diversity in Society $^{\star}$
HD FS 342	Guidance and Group Management in Early Childhood <sup>*</sup>
HD FS 360	Housing and Services for Families and Children $^{\star}$
HD FS 367	Abuse and Illness in Families
HD FS 383	Fundamentals of Financial Planning $^{\star}$
H S 110	Personal and Consumer Health $^{\star}$

\*Must receive a "C-" or above

\*\* Must receive a "C" or above.

### **Option 2: Communications**

Total Credits for FCEDS (Communication Option): 122.5

AESHM 287	Principles of Management in Human Sciences	3
AESHM 421	Developing Global Leadership: Maximizing Human Potential	3
ENGL 302	Business Communication	3
FCEDS 306	Educational Principles for Family and Consumer Sciences	4
FS HN 167	Introduction to Human Nutrition	3
HD FS 249	Parenting and Family Diversity Issues	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
P R 305	Publicity Methods	3
Select 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	
Choose 6 credits from the following		
DSN S 232	Digital Design Communications	
P R 220	Principles of Public Relations	

JL MC 406	Media Management	
JL MC 476	World Communication Systems	
JL MC 477	Diversity in the Media	
JL MC 110	Orientation to Journalism and Communication	1
FCEDS 491A	Supervised Experiences in a Professional Setting: Communications	6
Electives		15
Total Credits		76

**Total Credits** 

#### **Option 3: Professional Studies**

Total credits for FCEDS (Professional Studies): 123.5

FCEDS 306	Educational Principles for Family and Consumer Sciences	4	ir p
AESHM 421	Developing Global Leadership: Maximizing Human Potential	3	C
One of the follow	ing:	3	F
AESHM 474	Entrepreneurship in Human Sciences		(
MGMT 310	Entrepreneurship and Innovation		F
FS HN 167	Introduction to Human Nutrition	3	lı
HD FS 249	Parenting and Family Diversity Issues	3	a E
HD FS 367	Abuse and Illness in Families	3	a
HD FS 369	Research Methods in Human Development and Family Studies	3	lı r
HD FS 377	Aging and the Family	3	_
HD FS 395	Children, Families, and Public Policy	3	F
HD FS 418B	Professional Practice Reflection/Discussion: Internships	2	C
HD FS 449	Program Evaluation and Proposal Writing	3	. 5
HD FS 486	Administration of Human Services Programs	3	_
One of the follow	ing	3	F (1
HD FS 341	Household Finance and Policy		F
HD FS 383	Fundamentals of Financial Planning		S
HD FS 482	Family Savings and Investments		_
One of the follow	ing	3	F (
AESHM 342	Aesthetics of Consumer Experience		F
A M D 362	Cultural Perspectives of Dress		
PHIL 340	Aesthetics		_
Two of the follow	ring	6	F
ENGL 302	Business Communication		(;
ENGL 314	Technical Communication		F
P R 220	Principles of Public Relations		S
P R 305	Publicity Methods		

	FCEDS 491B	Supervised Experiences in a Professional Setting: Professional Studies	6
1	College of Human Science Electives, choose from AESHM, FCEDS, FE3-14 HN, HD FS, HSP M, H S, or AMD (TC) <sup>minimum 9</sup> credits at 300 level or above; elective total will vary to equal a total of 123.5 credits		
Ū	University Electiv	ves	9
15	Total Credits	7	6-77

### **Graduate Study**

The Human Development and Family Studies department and the college of Human Sciences participates in several Master of Family and Consumer Sciences (MFCS) degree programs. See the following link for information on these options: http://www.online.hs.iastate.edu/graduateprograms/masters/.

#### 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. ncludes 12 hours of observational practicum experience outside of the egular 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. SS.

Prereq: 6 credits in family and consumer sciences or education Short course in housing.

### FCEDS 301G: Short Course: General (3-0) Cr. 3. SS. Prereq: 6 credits in family and consumer sciences or education General short course in FCEDS.

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

(3-0) Cr. 3. SS.

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 413: Planning and Assessment for Family and Consumer Sciences

(3-2) Cr. 4. 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 480: Pre-Student Teaching Experience in Family and Consumer Sciences Education

(0-2) Cr. 1. Repeatable. F.S.

Prereq: Admission to teacher education.

Laboratory experience in foods, textiles and human development in family and consumer sciences secondary programs. At least 2 hour blocks of time needed for field experience. Observation of family and consumer sciences laboratories in diverse classrooms. Planning, implementing, managing and assessing laboratory lessons in family and consumer sciences. Offered on a satisfactory-fail basis only.

### FCEDS 480A: Pre-Student Teaching Experience in FCS Education: Practicum in FCS Labs (High School)

(0-2) Cr. 1. 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 and supervised individual teaching. Offered on a satisfactory-fail basis only.

#### FCEDS 480B: Pre-Student Teaching Experience in FCS Education: Practicum in Diverse Settings (Middle School)

(0-2) Cr. 1. 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 24 hours practicum and supervised individual teaching. 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.