# 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 human 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. Ours is an interdisciplinary major where students take coursework in content areas including human development, early childhood education, interpersonal relationships, family studies, culinary arts, nutrition, textiles, interior design, and financial planning. This unique program of study integrates multiples facets of human health and well-being, preparing FCEDS graduates to support individuals, families, and communities in diverse settings to achieve optimal quality of life.

# Student Learning Outcomes

Graduates of the Family & Consumer Sciences Education program will be meet the following learning objectives, as defined by the InTASC standards for teacher preparation.

### Standard 1: Learner Development

The student understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

### **Standard 2: Learning Differences**

The student uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

#### **Standard 3: Learning Environments**

The student works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

### Standard 4: Content Knowledge

The student understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning

experiences that make the discipline accessible and meaningful for learners to assure mastery of the content.

### **Standard 5: Application of Content**

The student understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

### Standard 6: Assessment

The student understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

### Standard 7: Planning for Instruction

The student plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

#### **Standard 8: Instructional Strategies**

The student understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

### Standard 8A: Technology

The student integrates current and emerging technology in instruction to encourage student creativity, problem solving, collaboration, and digital literacy. Teachers practice and advocate safe, legal, and responsible use of information and technology.

### Standard 9: Professional Learning and Ethical Practice

The student engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

### Standard 10: Leadership and Collaboration

The student seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

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

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 Professional Studies option are prepared to work in a variety of careers including Extension & Outreach, non-profit organizations, and governmental agencies as well as within the private business or entrepreneurial sector.

Graduates of the Communications option have the ability to educate consumers in a global and technologically changing society. Students apply the principles of educational presentations, journalism, marketing, and public relations to empower people to critically analyze options and make the best choices for their needs.

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 https://hdfs.hs.iastate.edu/future-students/findyour-major/certified-family-life-educator/ and/or http://www.ncfr.org/cflecertification (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 highquality, 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 CPFFE: 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 advisor and the coordinator of freshman English, complete another appropriate English writing course with a minimum grade of C.

A minor in Educational Services in Family and Consumer Sciences is available, see requirements under Undergraduate Minor.

# 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 advisors. 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.

## **Option 1: Teacher Licensure**

Total Credits for FCEDS (Teacher Licensure): 123

# Family and Consumer Sciences Education and Studies Core: 22 credits

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

3-4

68-69

3-4

FS HN 167				
	Introductory Human Nutrition and Health	3	A M D 204	Textile Science
HD FS 239	Consumer Issues *	3	FCEDS 301K	Short Course: Textile Selection and Apparel
HD FS 249	Parenting and Family Diversity Issues	3		Construction Methods
HD FS 276	Human Sexuality *	3	or A M D 121	Apparel Assembly Processes
HD FS 283	Personal and Family Finance *	3	One of the follow	/ing:
Total Credits		22	ARTID 250	Fundamentals of Interior Design $^{\star}$
			ARTID 251	Human Factors in Interior Design $^{\star}$
*Must receive a '	"C-" or above		ARTID 355	Interior Design History/Theory/Criticism I
** Must receive a	a "C" or above.		FCEDS 301F	Short Course: Housing
Teacher Licensu	re Courses: 66-67 credits		One of the follow	/ing:
			HD FS 226	Development and Guidance in Middle Childhood $^{\star}$
EDUC 203	A Connected World: Technology for Learning,	1	HD FS 227	Adolescence and Emerging Adulthood $^{\star}$
	Creating, and Collaborating		One of the follow	ving:
EDUC 303	Introduction to Educational Technology	1	FS HN 101	Food and the Consumer
EDUC 403	Intermediate Educational Technology	1	HD FS 360	Housing and Services for Families and Children $^{\star}$
EDUC 204	Social Foundations of Education in the United	3	HD FS 367	Abuse and Illness in Families
	States: Secondary **		HD FS 383	Fundamentals of Financial Planning $^{\star}$
EDUC 219	Orientation to Teacher Education: FCS, History,	1	H S 110	Personal and Consumer Health $^{\star}$
	Math, Science and World Language and Cultures		HSP M 101	Introduction to the Hospitality Industry
EDUC 333	Majors ** Educational Psychology **	3	Total Credits	68
DUC 406	Social Justice Education and Teaching: Secondary	3	*Must receive a "	C-" or above
EDUC 426	Principles of Secondary Education **	3	** Must receive a	"C" or above.
FCEDS 380V	Pre-Student Teaching Experience in FCS	2	· · ·	
			I Ommunicati	ione and Library: 10 crodite
10203 300 4	Education: Practicum in FCS Labs	Z		ions and Library: 10 credits
	Education: Practicum in FCS Labs		ENGL 150	Critical Thinking and Communication **
FCEDS 413		3	ENGL 150 ENGL 250	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition **
FCEDS 413	Education: Practicum in FCS Labs Planning and Assessment for Family and		ENGL 150 ENGL 250 One of the follow	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ving
FCEDS 413	Education: Practicum in FCS Labs Planning and Assessment for Family and Consumer Sciences <sup>**</sup>	3	ENGL 150 ENGL 250 One of the follow COMST 211	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication
FCEDS 413	Education: Practicum in FCS Labs Planning and Assessment for Family and Consumer Sciences ** Supervised Teaching in Family and Consumer	3	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication
FCEDS 413 FCEDS 417A	Education: Practicum in FCS Labs Planning and Assessment for Family and Consumer Sciences ** Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer	3	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication Conflict Management
FCEDS 413 FCEDS 417A	Education: Practicum in FCS Labs Planning and Assessment for Family and Consumer Sciences ** Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **	3 8	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking
CEDS 413 CEDS 417A	Education: Practicum in FCS Labs Planning and Assessment for Family and Consumer Sciences ** Supervised Teaching in Family and Consumer Sciences. ** Supervised Teaching in Family and Consumer	3 8	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking
	Education: Practicum in FCS LabsPlanning and Assessment for Family and Consumer Sciences **Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **Supervised Teaching in Family and Consumer Sciences: **Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **	3 8 8	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking
FCEDS 413 FCEDS 417A FCEDS 417B FCEDS 418	<ul> <li>Education: Practicum in FCS Labs</li> <li>Planning and Assessment for Family and Consumer Sciences **</li> <li>Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Foundations of Career and Technical Education in</li> </ul>	3 8 8	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking
FCEDS 413 FCEDS 417A FCEDS 417B FCEDS 418	<ul> <li>Education: Practicum in FCS Labs</li> <li>Planning and Assessment for Family and Consumer Sciences **</li> <li>Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Foundations of Career and Technical Education in Family and Consumer Sciences</li> </ul>	3 8 8 3	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312 LIB 160 Total Credits	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking Introduction to College Level Research
FCEDS 413 FCEDS 417A FCEDS 417B FCEDS 418 FCEDS 480V	<ul> <li>Education: Practicum in FCS Labs</li> <li>Planning and Assessment for Family and Consumer Sciences **</li> <li>Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Foundations of Career and Technical Education in Family and Consumer Sciences</li> <li>Pre-Student Teaching Experience in FCS</li> </ul>	3 8 8 3	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312 LIB 160 Total Credits	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking Introduction to College Level Research
FCEDS 413 FCEDS 417A FCEDS 417B FCEDS 418 FCEDS 480V FS HN 111	<ul> <li>Education: Practicum in FCS Labs</li> <li>Planning and Assessment for Family and Consumer Sciences **</li> <li>Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Foundations of Career and Technical Education in Family and Consumer Sciences</li> <li>Pre-Student Teaching Experience in FCS Education: Practicum in Diverse Settings</li> </ul>	3 8 8 3 2	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312 LIB 160 Total Credits ** Must receive a Natural Scient	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking Introduction to College Level Research
FCEDS 413         FCEDS 417A         FCEDS 417B         FCEDS 418         FCEDS 480V         FS HN 111         FS HN 115	<ul> <li>Education: Practicum in FCS Labs</li> <li>Planning and Assessment for Family and Consumer Sciences<sup>**</sup></li> <li>Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences.<sup>**</sup></li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer Sciences: Family and consumer sciences.<sup>**</sup></li> <li>Foundations of Career and Technical Education in Family and Consumer Sciences</li> <li>Pre-Student Teaching Experience in FCS Education: Practicum in Diverse Settings</li> <li>Fundamentals of Food Preparation<sup>*</sup></li> </ul>	3 8 8 3 2 2	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312 LIB 160 Total Credits ** Must receive a Natural Scient	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking Introduction to College Level Research "C" or above. Cess and Mathematical Disciplines: 9-10
FCEDS 413 FCEDS 417A FCEDS 417B FCEDS 418 FCEDS 480V FS HN 111 FS HN 111 FS HN 115 H SCI 150	<ul> <li>Education: Practicum in FCS Labs</li> <li>Planning and Assessment for Family and Consumer Sciences **</li> <li>Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Foundations of Career and Technical Education in Family and Consumer Sciences</li> <li>Pre-Student Teaching Experience in FCS Education: Practicum in Diverse Settings</li> <li>Fundamentals of Food Preparation *</li> <li>Food Preparation Laboratory *</li> <li>Dialogues on Diversity</li> <li>Development in Young Children: Birth through Age</li> </ul>	3 8 8 3 2 2 1	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312 LIB 160 Total Credits ** Must receive a Natural Scient Credits BIOL 101	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking Introduction to College Level Research "C" or above. Cess and Mathematical Disciplines: 9-10 Introductory Biology
FCEDS 413 FCEDS 417A FCEDS 417B	<ul> <li>Education: Practicum in FCS Labs</li> <li>Planning and Assessment for Family and Consumer Sciences **</li> <li>Supervised Teaching in Family and Consumer Sciences: Vocational family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Supervised Teaching in Family and Consumer Sciences: Family and consumer sciences. **</li> <li>Foundations of Career and Technical Education in Family and Consumer Sciences</li> <li>Pre-Student Teaching Experience in FCS Education: Practicum in Diverse Settings</li> <li>Fundamentals of Food Preparation *</li> <li>Food Preparation Laboratory *</li> <li>Dialogues on Diversity</li> </ul>	3 8 8 3 2 2 1 1	ENGL 150 ENGL 250 One of the follow COMST 211 COMST 214 COMST 218 SP CM 212 SP CM 312 LIB 160 Total Credits ** Must receive a Natural Scient credits BIOL 101 or BIOL 155	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ring Interpersonal Communication Professional Communication Conflict Management Fundamentals of Public Speaking Business and Professional Speaking Introduction to College Level Research "C" or above. Cess and Mathematical Disciplines: 9-10

CHEM 160	Chemistry in Modern Society	3
Total Credits		9-10
Social Scien	ces: 9 credits	
ECON 101	Principles of Microeconomics	3
HD FS 102	Individual and Family Development, Health, and Well-being	3
One of the follow	ving	3
A M D 165	Dress, Appearance, and Diversity in U.S. Society	
AESHM 421	Developing Global Leadership: Maximizing Humar Potential	n 3
FS HN 342	World Food Issues: Past and Present	
PSYCH 101	Introduction to Psychology	
SOC 134	Introduction to Sociology	
Total Credits		12
Humanities:		
Select from appl	roved general education options.	

Total Credits: 6

Total Credits: 123

# **Option 2: Communications**

Total Credits for FCEDS (Communication Option): 123

# Family and Consumer Sciences Education and Studies Core: 22 credits

HD FS 110	Freshman Learning Community Orientation	1
or HD FS 111	New Transfer Student Seminar	
FCEDS 206	Professional Roles in Family and Consumer	2
	Sciences	
FCEDS 306	Educational Principles for Family and Consumer	4
	Sciences	
FS HN 167	Introductory Human Nutrition and Health	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

Communications Options Courses: 51 credits

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 110	Personal and Consumer Health	3
P R 220	Principles of Public Relations	3
P R 305	Publicity Methods	3
One of the follow	ng:	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	
One of the follow	ng:	3
DSN S 232	Digital Design Communications	
JL MC 462	Media Ethics, Freedom, Responsibility	
JL MC 476	World Communication Systems	
JL MC 477	Diversity in the Media	
FCEDS 491A	Supervised Experiences in a Professional Setting:	6
	Communications	
Total Credits		50
	ons and Library: 10 credits	50
	ons and Library: 10 credits Critical Thinking and Communication **	<b>50</b> 3
Communicati	- **	
Communication	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition **	3
Communication ENGL 150 ENGL 250	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition **	3
<b>Communication</b> ENGL 150 ENGL 250 One of the following	Critical Thinking and Communication ** Written, Oral, Visual, and Electronic Composition ** ing	3

Communicati	ions and Library. To cicults	
ENGL 150	Critical Thinking and Communication **	3
ENGL 250	Written, Oral, Visual, and Electronic Composition $^{\star\star}$	3
One of the follow	ving	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	Introduction to College Level Research	1
Total Credits		10

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

# **Natural Sciences and Mathematical Disciplines: 10** credits

BIOL 101	Introductory Biology	3
or BIOL 155	Human Biology	

FS HN 167	Introductory Human Nutrition and Health	3	COMST 211 COMST 214	Interpersonal Communication Professional Communication	
	Sciences	4	One of the follov	•	
FCEDS 306	Sciences Educational Principles for Family and Consumer	4	ENGL 250	Written, Oral, Visual, and Electronic Composition $^{\star\star}$	
FCEDS 206	Professional Roles in Family and Consumer	2	ENGL 150	Critical Thinking and Communication **	
or HD FS 111	New Transfer Student Seminar	-	Communicat	ions and Library: 10 credits	
Core: 22 cred HD FS 110	its Freshman Learning Community Orientation	1	Total Credits		4
Family and Co	onsumer Sciences Education and Studie	es	FCEDS 491B	Supervised Experiences in a Professional Setting: Professional Studies	
•	CEDS (Professional Studies): 123		P R 305	Publicity Methods	
Option 3: Pro	fessional Studies		P R 220	Principles of Public Relations	
Total Credits: 123	3		ENGL 314	Technical Communication	
Electives: 9			ENGL 302	Business Communication	
			Two of the follow	ving:	
Total Credits: 6			PHIL 340	Aesthetics	
Select from approved general education options.			A M D 362	Cultural Perspectives of Global Dress	
Humanities: (	5 credits		AESHM 342	Aesthetics of Consumer Experience	
Total Credits		9	One of the follow	ving:	
SOC 134	Introduction to Sociology		HD FS 482	Family Savings and Investments	
PSYCH 101	Introduction to Psychology		HD FS 383	Fundamentals of Financial Planning	
FS HN 342	World Food Issues: Past and Present		HD FS 341	Household Finance and Policy	
A M D 165	Dress, Appearance, and Diversity in U.S. Society		One of the follow	ving:	
One of the follow	ing	3	MGMT 310	Entrepreneurship and Innovation	
	Well-being		AESHM 474	Entrepreneurship in Human Sciences	
HD FS 102	Individual and Family Development, Health, and	3	One of the follow		
ECON 101	Principles of Microeconomics	3	HD FS 486	Administration of Human Services Programs	
Social Scienc	es: 9 credits		HD FS 449	Program Evaluation and Proposal Writing	
Total Credits		10	HD FS 395	Aging and the Family Children, Families, and Public Policy	
or STAT 104	Introduction to Statistics		HD FS 377	Family Studies	
STAT 101	Principles of Statistics	4	HD FS 369	Research Methods in Human Development and	
	Chemistry in Modern Society		HD FS 367	Abuse and Illness in Families	

22

3

# **Total Credits**

### Professional Studies Courses: 47 credits

FCEDS 413	Planning and Assessment for Family and	3
	Consumer Sciences	
FS HN 101	Food and the Consumer	3

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

**Total Credits** 

10

# **Natural Sciences and Mathematical Disciplines: 9-10** credits

Total Credits		9-10
CHEM 160	Chemistry in Modern Society	3
MATH or STAT c	ourse from approved general education options	3-4
or BIOL 155	Human Biology	
BIOL 101	Introductory Biology	3

## Social Sciences: 9 credits

HD FS 102	Individual and Family Development, Health, and Well-being	3
ECON 101	Principles of Microeconomics	3
One of the follow	ing	3
AESHM 421	Developing Global Leadership: Maximizing Human Potential	
A M D 165	Dress, Appearance, and Diversity in U.S. Society	
FS HN 342	World Food Issues: Past and Present	
SOC 134	Introduction to Sociology	
Total Credits		9

# Humanities: 6 credits

Select from approved general education options.

Total Credits: 6

College of Human Sciences Electives: 13-15 credits

Choose from AESHM, FCEDS, FS HN, HD FS, HSP M, H S, or AMD (TC) minimum 9 credits at 300 level or above; electives total will vary to equal a total of 123 credits

University Electives: 6-7 credits

Total Credits: 123

# The courses listed in this section are approved general education course options for this major.

Natural Sciences and Mathematics: 9-10 credits. Coursework designed to facilitate students' understanding of the structure and behavior of the natural world and appreciate mathematics as a valuable tool of the sciences and an intrinsically important way of thinking.

### Licensure

Select 3-4 cre	dits from:
MATH 104	Introduction to Probability
MATH 105	Introduction to Mathematical Ideas
MATH 140	College Algebra

MATH 150	Discrete Mathematics for Business and Social
	Sciences
MATH 165	Calculus I
MATH 195	Mathematics for Elementary Education I
STAT 101	Principles of Statistics
Communications	
Select 3-4 cred	lits from:
STAT 101	Principles of Statistics
STAT 104	Introduction to Statistics
Professional Stuc	lies
Select 3-4 cred	lits from:
MATH 104	Introduction to Probability
MATH 105	Introduction to Mathematical Ideas
MATH 140	College Algebra
MATH 150	Discrete Mathematics for Business and Social
	Sciences
MATH 165	Calculus I
MATH 195	Mathematics for Elementary Education I
STAT 101	Principles of Statistics

Humanities: 6 credits. Coursework designed to assist students to develop an understanding of human cultural heritage and history, and an appreciation of reasoning and the aesthetic value of human creativity.

Note: Courses meeting International Perspectives requirements are marked with an \*. Additional courses may be found in departments listed with a double \*\*.

AESHM 342	Aesthetics of Consumer Experience	3	
AF AM 201	Introduction to African American Studies	3	
AF AM 334	Africana Religions	3	
AF AM 347	Studies in African American Literature	3	
AF AM 353	History of African Americans I	3	
AF AM 354	History of African Americans II	3	
A M D 257	Museum Studies	3	
A M D 354	Fashion History I: Prehistoric to Mid-19th Century $^{*}$	3	
AM IN 210	Introduction to American Indian Studies	3	
AM IN 240	Introduction to American Indian Literature	3	
AM IN 346	American Indian Literature	3	
ARCH 221	Histories and Theories of Architecture to 1750 $^{\star}$	3	
ARCH 420	Topics in American Architecture	3	
Art History (ART H) **			
American Sign Language (ASL)			
Classical Studies (CL ST) **			
CMDIS 286	Communicating with the Deaf	3	

DANCE 270	Dance Appreciation	3	HD FS 110 or 111	1 HD FS 283	3
		3		1 MATH or STAT Course from	
DANCE 360			LIB 160	approved general education	3
ENGL 201		3		options	
ENGL 225	Survey of British Literature to 1800	3	RELIG 205 (Humanities	3 PSYCH 131	1
ENGL 226	Survey of British Literature since 1800	3	course)		
ENGL 227	Survey of American Literature to 1865	3		16	17
ENGL 228	Survey of American Literature since 1865	3	Sophomore		
ENGL 240	Introduction to American Indian Literature	3	Fall	Credits Spring	Credits
HD FS 240	Literature for Children	3	EDUC 203	1 A M D 204	4
History (HIST) *			FCEDS 306	4 CHEM 160	3
HSP M 260	Global Tourism Management *	3	BIOL 101 or 155	3 FS HN 111	2
MUSIC 102	Introduction to Music Listening *	3	COMST 211, 214, 218, SP	3 FS HN 115	1
MUSIC 302	Masterpieces of Music and Art in Western Culture.	3	COMST 211, 214, 218, SP CM 212, or SP CM 312	3 FS HN 115	I
MUSIC 304	History of American Rock 'n' Roll	3	ENGL 250	3 HD FS 224	3
MUSIC 383	History of Music I $^{\star}$	3	LINGE 230	H SCI 150	1
MUSIC 384	History of Music II $^{\star}$	3		Apply to Educator	
Philosophy (PH	IL)			Preparation program	
Religious Studi	es (RELIG) **			14	14
THTRE 106	Introduction to the Performing Arts	3	Junior	14	14
THTRE 110	Theatre and Society	3	Fall	Credits Spring	Credits
WGS 201	Introduction to Women's and Gender Studies	3	EDUC 303	1 EDUC 333	3
WGS 336	Religion and Gender	3			3 1
WGS 338	Feminist Philosophy	3	FCEDS 301K or A M D 121	3-4 EDUC 403	1
WGS 340	Women's Literature	3	HD FS 226 or 227	3 FCEDS 380V	2
WGS 345	Women and Literature: Selected Topics	3	HD FS 239	3 FCEDS 413	3
WGS 370	Studies in English Translation (including 370F, G, R. S) <sup>*</sup>	3	HD FS 249 Humanities	3 FCEDS 418 3 SP ED 401	3
WGS 374	Sex, Gender, and Culture in the Ancient	3		16-17	15
100014	Mediterranean World *	Ŭ	Senior		
WGS 385	Women in Politics	3	Fall	Credits Spring	Credits
WGS 386	History of Women in America	3	ECON 101	3 FCEDS 417A	8
	es and Cultures (ARABC, CHIN, FRNCH, GER, GREEK,	Ŭ	EDUC 406	3 FCEDS 417B	8
RUS, SPAN) ** Family and Consumer Sciences Education and Studies, B.Steacher licensure option Freshman			EDUC 426	3 PRAXIS II in content & pedagogy to be taken prior	
		s,	FCEDS 480V	to license approval 2	
			One of the following: ARTID	2-3	
Fall	Credits Spring Cre	edits	250, 251, 355; FCEDS 301F	_ •	
EDUC 204	3 AESHM 421, A M D 165, FS HN 342, PSYCH 101, or SOC 134	3	One of the following: FS HN 101; HD FS 360, 367, 383; H	3	
ENGL 150	3 EDUC 219	1	S 110; or HSP M 101	16-17	16
	5 2000 215				10

3

3 HD FS 276

HD FS 102

<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.

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

Freshman	·	
Fall	Credits Spring	Credits
ENGL 150	3 CHEM 160	3
HD FS 102	3 FS HN 167	3
HD FS 110 or 111	1 FS HN 342, SOC 134, PSYCH	3
	101, AESHM 421, or A M D	
	165	0
HD FS 183	1 COMST 211, 214, 218, SP CM 212, or SP CM 312	3
LIB 160	1 Humanities Course from approved general education options	3
PSYCH 131	1	
RELIG 205 (Humanities	3	
course)		
	13	15
Sophomore		
Fall	Credits Spring	Credits
AESHM 287	3 ENGL 250	3
BIOL 101 or 155	3 STAT 101 or 104	3-4
FS HN 101	3 HD FS 249	3
FCEDS 306	4 HD FS 283	3
HD FS 239	3 P R 305	3
FS HN 101	3	
	19	15-16
Junior		
Fall	Credits Spring	Credits
ENGL 302	3 ENGL 314, 313, 332, 415, or	3
	416	
HD FS 276	3 HD FS 486	3
HD FS 367	3 P R 220	3
HD FS 369	3 ECON 101	3
H S 110	3 Electives	6
	15	18

Senior		
Fall	Credits Spring	Credits
HD FS 377	3 FCEDS 491A (3-6 credits)	6
HD FS 395	3 Electives ( to equal 123 total credits)	7
HD FS 449	3	
HD FS 418B	2	
JL MC 462, 476, or 477	3	
	14	13

<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.

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

Freshman		
Fall	Credits Spring	Credits
ENGL 150	3 CHEM 160	3
FCEDS 206	2 FS HN 167	3
HD FS 102	3 MATH or STAT Course from approved general education options	3
HD FS 110 or 111	1 CHS Elective	3
LIB 160	1 FS HN 101	3
PSYCH 131	1	
RELIG 205	3	
	14	15
Sophomore		
Fall	Credits Spring	Credits
BIOL 101 or 155	3 ENGL 250	3
ENGL 302, 314, P R 220, or P R 305	3 HD FS 239	3
FCEDS 306	4 HD FS 249	3
CHS Elective (300 level)	3 HD FS 276	3
AESHM 421, A M D 165, FS	3 HD FS 283	3

3 <sup>101</sup>

COMST 211, 214, 218, SP	3 HD FS 367	3
CM 212, or SP CM 312		
	19	18
Junior		
Fall	Credits Spring	Credits
AESHM 342, PHIL 340, or A	3 ENGL 302, 314, P R 220, or P	3
M D 362	R 305	
HD FS 341, 383, or 482	3 FCEDS 418	3
HD FS 369	3 HD FS 486	3
HD FS 377	3 CHS Elective (300 level or	3
	above)	
CHS Elective (300 level or	3 Elective	3
above)		
	15	15
Senior		
Fall	Credits Spring	Credits
AESHM 474 or MGMT 310	3 FCEDS 491B	6
HD FS 395	3 Electives to equal 123 total	8
	credits	
HD FS 449	3	
HD FS 418B	2	
ECON 101	3	
	14	14

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.

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

HD FS 102	Individual and Family Development, Health, and Well-being	3
FCEDS 206	Professional Roles in Family and Consumer Sciences	2
FCEDS 306	Educational Principles for Family and Consumer Sciences	4
FCEDS 413	Planning and Assessment for Family and Consumer Sciences	3
One of the follow	ing:	3

FCEDS 418	Foundations of Career and Technical Education in
	Family and Consumer Sciences
HD FS 341	Household Finance and Policy
HD FS 360	Housing and Services for Families and Children
HD FS 367	Abuse and Illness in Families
HD FS 373	Death as a Part of Living
HD FS 395	Children, Families, and Public Policy

One of the following: