

# Human Development and Family Science Major

The field of human development and family science is dedicated to enhancing the relationships among individuals, families, communities and the environments in which they function. The educational and professional field of human development and family science take leadership in improving individual, family, and community well-being; impacting the development, delivery, and evaluation of consumer goods and services; influencing the creation of policy; and shaping societal change, thereby enhancing the human condition.

Students in Human Development and Family Science take foundation courses in content areas based upon the American Association of Family and Consumer Sciences (AAFCS) and the National Council on Family Relations (NCFR) standards. In addition, students take restricted supporting courses in the program.

There are two options available within the major:

- Family and Consumer Sciences Education (teaching option) (<http://catalog.montana.edu/undergraduate/education-health-human-development/health-human-development/human-development-family-science-major/#fcsed>)
- Human Development and Family Science (<http://catalog.montana.edu/undergraduate/education-health-human-development/health-human-development/human-development-family-science-major/#hdfs>)

There are also three minors available that are related to the major:

- Human Development ([http://catalog.montana.edu/undergraduate/education-health-human-development/health-human-development/human\\_development\\_minor/](http://catalog.montana.edu/undergraduate/education-health-human-development/health-human-development/human_development_minor/))
- Personal and Consumer Finance (<http://catalog.montana.edu/undergraduate/education-health-human-development/personal-finance/>)
- Teaching (Family and Consumer Sciences Education) (<http://catalog.montana.edu/undergraduate/education-health-human-development/department-education/teaching-minors/family-consumer-sciences-minor/>)

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## Family and Consumer Sciences Education Option

The family and consumer sciences education (FCS Ed) option prepares effective educators who empower individuals and families to manage challenges of living and working in a diverse, global society. Since education is a people-centered profession, the program focuses on characteristics of various learners, learning principles, and different applications of the teaching-learning process.

The FCS Ed program is a versatile major due to the preparation of the student as both an educator and a family and consumer scientist. Teachers in this area are in high demand across the state and the nation because they are qualified to teach many different subject areas, including nutrition and foods, interior design, child and human development, financial literacy, clothing and textiles, and more. MSU's family and consumer science education students have nearly a 100% pass rate on the Praxis exam (required of all teachers) and 100% job placement after they graduate.

This program is a good fit for individuals who want to make a positive difference, have strong communication and leadership skills, and work well with other people, especially adolescents.

**Career Opportunities.** A wide variety of career opportunities in the field are possible. Graduates are employed in both traditional and nontraditional teaching settings primarily including:

- Family & Consumer Sciences Classroom Teacher (grades 5-12 licensed in Montana)
- Youth Services Specialist
- Extension Educator

Completion of the family and consumer sciences education option prepares undergraduate students to pursue graduate degrees in a variety of areas including human development and family science, curriculum and instruction, school counseling, and adult education.

**Student Teaching.** Student teaching is the culmination of the teaching program. Students have the opportunity to apply knowledge and skills acquired in college courses under the supervision of an experienced family and consumer sciences educator. Upon successful completion of the program, candidates will be recommended for a Montana teaching license in Family and Consumer Sciences grades 5-12. For more information on admission to the Teacher Education Program (<http://www.montana.edu/fieldplacement/>), Student Teaching, Licensure, Professional Expectations, National Council for the Accreditation of Educator Preparation (CAEP) and more.

**Suggested Minors/Certifications.** FCS Education students are encouraged to further increase their professional opportunities with a minor or certification.

- Teaching minor in another endorsement area (<http://catalog.montana.edu/undergraduate/education-health-human-development/department-education/teaching-minors/>)
- Accredited Financial Counselor (<https://afcpe.org/certification-and-training/accredited-financial-counselor/>)
- Certified Family Life Educator (<https://www.ncfr.org/cfle-certification/>)
- Personal and Consumer Finance minor (<http://catalog.montana.edu/undergraduate/education-health-human-development/personal-finance/>)

Students may also choose to minor in FCS Education (<http://catalog.montana.edu/undergraduate/education-health-human-development/department-education/teaching-minors/family-consumer-sciences-minor/>) while majoring in another licensure area (<http://catalog.montana.edu/undergraduate/education-health-human-development/department-education/secondary-education/#undergraduatetext>) to enhance their employability. Health Enhancement, Elementary Education, Agriculture Education, and Mathematics are frequent combinations.

**Program of Study.** The curriculum at MSU follows the National Standards for Family and Consumer Sciences Teachers and the National Standards for Family and Consumer Sciences Students. The FCS Ed program works closely with the Food & Nutrition, Early Childhood Education & Child Services, Hospitality Management, and Interior Design programs to ensure that students receive well-rounded preparation. Students have up to 9 elective credits to specialize their training in a Career and Technical Pathway area.

Students must receive a grade of "C" or higher in all required courses as outlined in the major.

Note: The teaching option requires 120 credits.

Freshman Year	Credits	
	Fall	Spring
CULA 102 - Introduction to Culinary Arts	3	
CULA 105 - Food Safety Sanitation	1	
HDFS 101IS - Indiv and Fam Dev: Lifespan	3	
HDFS 138 - Survey of Family Finance and Consumer Issues	3	
Choose one of the following:	3	
US 101US - First Year Seminar or COMX 111US - Introduction to Public Speaking		
Directed Elective	2	
AGED 253 - Ag Ed in Public Schools		3
EDU 223IS - Educ Psych and Adolescent Dev		3
Choose one of the following:		3
HDFS 218 - Design, Fashion, and Textiles		
HDFS 419 - STEAM: Clothing & Textiles Instruction in FCS		
M 105Q - Contemporary Mathematics (formerly M 145Q, Math for Liberal Arts)		3
WRIT 101W - College Writing I		3
Year Total:	15	15
Sophomore Year	Credits	
	Fall	Spring
EDU 211D - Multicultural Education	3	
EDU 370 - Integrating Tech into Educ	3	
HDFS 237 - Managing Work and Family	3	
HDFS 263 - Relationships and Fam Systems	3	
NUTR 221CS - Basic Human Nutrition	3	
Choose one of the following:		3
HDFS 218 - Design, Fashion, and Textiles or HDFS 419 - STEAM: Clothing & Textiles Instruction in FCS		
HDFS 271 - Statistical Measures of Well-Being		3
NUTR 226 - Food Fundamentals		3
NUTR 227 - Food Fundamentals Lab		2
University Core		3
Directed Electives		2
Year Total:	15	16
Junior Year	Credits	
	Fall	Spring
EDSP 306 - Exceptional Learners	3	
EDSP 307 - Exceptional Learners Lab	1	
EDU 382 - Assessmt, Curric, Instructn	3	
HDFS 371 - Research Methods in HHD	3	
University Core	6	
HDFS 334 - Contemporary Housing Topics		3
HDFS 337 - Personal and Family Finance I		3
HDFS 450 - Curric Dev in FCS Education		3
Choose two of the following:		6
HDFS 464 - Gndr, Rce, Clss, and Fam Diver or HDFS 465R - Family Law & Public Policy or HDFS 460 - Parenting		

Senior Year	Credits	
	Fall	Spring
EDP 304 - Practicum: 5-12/K-12	2	
EDP 305 - Practicum Lab: 5-12/K-12	1	
EDU 347 - Managing the Learning Environment for K-12/Secondary	2	
EDM 412 - Methods: 5-12 Family Consumer Science	3	
HDFS 459 - Reaching the Hurt Child	3	
Directed Electives	5	
EDU 495R - Student Teaching		12
Year Total:	16	12
<b>Total Program Credits:</b>	<b>120</b>	

**Directed Electives**

**Choose 9 credits from a track below:**

Human Services: Early Childhood		
EDEC 160	Early Childhood Development	3
EDEC 271	Paraprofessional Experience in Early Childhood	2
EDEC 253	Nutrition & Physical Activity in Early Childhood	3
or EDEC 350	Play and Learning in Early Childhood	
Human Services: Human Development and Family Science		
HDFS 260	Middle Childhood and Adolescent Development	3
HDFS 261	Adult Development and Aging	3
HDFS 464	Gndr, Rce, Clss, and Fam Diver	3
or HDFS 465R	Family Law & Public Policy	
HTH 220	Human Sexuality	3
Human Services: Consumerism		
ECNS 101IS	Economic Way of Thinking	3
HDFS 339	Family Financial Counseling	3
HDFS 315	Communication and Marketing in Community Education	3
HDFS 464	Gndr, Rce, Clss, and Fam Diver	3
Human Services: School Context		
HDFS 260	Middle Childhood and Adolescent Development	3
HDFS 359	Theories and Skills for the Human Services	3
CHTH 435	Human Response To Stress	3
Hospitality & Tourism: Hospitality Management and Culinary Arts		
HTR 107	Introduction to Hospitality Management	3
HTR 201	Hotel Management and Operations	3
HTR 220	Sustainability in the Hospitality Industry	3
Education and Training		
EDU 101US	Teaching and Learning	3
EDU 204IA	Arts & Lifelong Learning	3
EDU 331	Lit and Literacy for Children	3
EDU 411	ESL:Teaching Culturally/Linguistically Diverse K-12 Students	3
Visual Arts & Design: Interior Design		
ARCH 121IA	Introduction to Design	3
IDSN 101	Intro to Interior Design	3

IDSN 135	Fundamentals of Space Planning	3
Foundations of FCS		
EDEC 160	Early Childhood Development	3
HTR 107	Introduction to Hospitality Management	3
HDFS 464	Gndr, Rce, Clss, and Fam Diver	3
or HDFS 465R	Family Law & Public Policy	
Informational Education (Cooperative Extension, non-profits, etc.)		
HDFS 315	Communication and Marketing in Community Education	3
HDFS 455R	Program Planning and Administration in Family & Consumer Sciences	3
AGED 309	Philosophy and Programs in Extension	3
HDFS 457	Family Life Education	3

### Human Development and Family Science Option

The human development and family science option is an interdisciplinary program that prepares students for careers working with individuals and families. The program focuses on the social-emotional, physical, mental, spiritual, cultural, and societal aspects of human development across the lifespan (infancy, middle childhood, adolescence, adulthood, and late adulthood). Individuals develop in family contexts, and this program integrates the in-depth study of the family as a dynamic social unit. The program focuses on family behavior, strengths, and challenges using family-specific theoretical frameworks (family systems, family crisis) and research methods. Social, cultural, historical, political, and economic trends that influence family functioning and well-being are addressed. Students study a wide range of family issues including relational dynamics, parenting, human response to stress and crisis, family policies and laws, family finance and economics, work and family issues, and human services delivery and decision-making.

The human development and family science option provides a strong background for students seeking careers in human services, family life education, family policy, and financial counseling. The curriculum prepares students to work in a wide range of organizations and settings (community-based social services, family intervention, business, government and public policy, faith-based organizations, healthcare and family wellness, and non-profit organizations). The degree program also prepares students to be strong candidates for graduate programs in marriage and family therapy, counseling, family financial planning, human development, family science, social work, law, and other related behavioral and social science disciplines.

Students completing the degree may apply for provisional certification as a Certified Family Life Educator. MSU's human development and family science major (formerly known as family and consumer sciences major) is accredited by the National Council on Family Relations. Provisional certification is awarded at the completion of a baccalaureate degree and course work in the 10 family life substance areas. After two years' work experience, the student may apply for full CFLE certification. Students are also encouraged to complete the courses required to take a national exam for the certification as an Accredited Financial Counselor (HDFS 138, HDFS 337, and HDFS 339).

Students must receive a grade of "C" or higher in all required courses as outlined in the major.

	Credits	
	Fall	Spring
<b>Freshman Year</b>		
HDFS 101IS - Indiv and Fam Dev: Lifespan	3	
HDFS 138 - Survey of Family Finance and Consumer Issues	3	
M 105Q - Contemporary Mathematics (formerly M 145Q, Math for Liberal Arts)	3	
Choose one of the following:	3	
US 101US - First Year Seminar or COMX 111US - Introduction to Public Speaking		
Choose one of the following:	3	
WRIT 101W - College Writing I or University Core		
Choose two of the following:		6
EDEC 160 - Early Childhood Development HDFS 260 - Middle Childhood and Adolescent Development HDFS 261 - Adult Development and Aging		
Electives		3
University Core		6
Year Total:	15	15
<b>Sophomore Year</b>		
<b>Credits</b>		
	<b>Fall</b>	<b>Spring</b>
CHTH 205 - Drugs and Society	3	
HDFS 237 - Managing Work and Family	3	
HDFS 263 - Relationships and Fam Systems	3	
NUTR 221CS - Basic Human Nutrition	3	
University Core	3	
HDFS 271 - Statistical Measures of Well-Being		3
HTH 220 - Human Sexuality		3
Electives - Lower Division		3
Directed Electives		3
University Core		3
Year Total:	15	15
<b>Junior Year</b>		
<b>Credits</b>		
	<b>Fall</b>	<b>Spring</b>
HDFS 359 - Theories and Skills for the Human Services	3	
HDFS 371 - Research Methods in HHD	3	
Directed Electives (Upper Division)	6	
Directed Electives	3	
CHTH 435 - Human Response To Stress		3
Choose one of the following:		3
HDFS 334 - Contemporary Housing Topics HDFS 337 - Personal and Family Finance I		
HDFS 315 - Communication and Marketing in Community Education		3
HDFS 460 - Parenting		3
Directed Electives (upper Division)		3
Year Total:	15	15
<b>Senior Year</b>		
<b>Credits</b>		
	<b>Fall</b>	<b>Spring</b>
HDFS 457 - Family Life Education	3	
HDFS 465R - Family Law & Public Policy	3	

HDFS 494 - Seminar/Workshop	1	
Directed Electives (Upper Division)	3	
Directed Electives	3	
Electives	2	
HDFS 455R - Program Planning and Administration in Family & Consumer Sciences	3	
HDFS 464 - Gndr, Rce, Clss, and Fam Diver	3	
HDFS 498 - Internship	3	
Choose one of the following:	3	
HDFS 339 - Family Financial Counseling		
HDFS 459 - Reaching the Hurt Child		
Electives	3	
Year Total:	15	15
<b>Total Program Credits:</b>		<b>120</b>