

Human Development and Family Science

Human Development and Family Science Major

At the undergraduate level, the department offers a curriculum leading to a Bachelor of Science or Bachelor of Arts degree through five options: adult development and aging; child and adolescent development; family science; child development/elementary education; and family science/social work. Human Development and Family Science majors are prepared to work in a variety of areas related to children, aging adults, and families. Employment opportunities include parent and family life educators, extension agents, child protection service professionals, financial counselors, nursing home activity directors, credit specialists, and directors of child care licensing.

Coursework provides students with an ecological approach to the study of human development and families with emphasis on the interactions of individuals, families, and the broader environmental context. Allowing students to select electives within the department to specialize in careers of interest provides flexibility.

Note: All credits in Human Development and Family Science must have grades of 'C' or better.

Adult Development and Aging Option

The Adult Development & Aging option prepares students for careers involving direct and support services for adults of various ages as well as graduate studies. A minor outside the department is required.

Child and Adolescent Development Option

This option prepares students for careers involving direct and support services for children and adolescents as well as graduate studies. A minor outside the department is required.

Family Science Option

This option allows students to take a concentration of courses in family science or family economics in preparation for careers in direct and support services for families as well as graduate studies. A minor outside the department is required.

Human Development and Family Science Minor

The Human Development and Family Science minor is especially appropriate for students majoring in the social or behavioral sciences and other students planning careers that involve work with people. The minor requires 18 credits, including HDFS 135 (Family Science), HDFS 230 (Lifespan Development), and 12 credits of HDFS electives. Of the 12 credits of electives, at least nine credits must be upper division (i.e., 300 or 400 level) and no more than three credits may be in field experience (HDFS 496).

Major Requirements

Major: Human Development & Family Science Option: Adult Development & Aging Option

Degree Type: B.A. or B.S.

Required Degree Credits to Graduate: 122

General Education Requirements

First Year Experience (F):

HD&E 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take HD&E 189.)	1
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Communication (C):

ENGL 110	College Composition I	3
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ENGL 120	College Composition II	3
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Select one of the following:		3
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ENGL 325	Writing in the Health Professions	
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ENGL 358	Writing in the Humanities and Social Sciences	
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ENGL 459	Researching and Writing Grants and Proposal	
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COMM 110	Fundamentals of Public Speaking	3
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Quantitative Reasoning (R):

STAT 330	Introductory Statistics	3
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Science & Technology (S):

CSCI 114	Microcomputer Packages	3-4
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or CSCI 116	Business Use of Computers	
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A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course. Select from current general education list 6-7

Humanities & Fine Arts (A): Select from current general education list		6
Social & Behavioral Sciences (B):		
PSYC 111	Introduction to Psychology	3
SOC 110	Introduction to Sociology	3
Wellness (W): Select from current general education list		2
Cultural Diversity (D):		
HDFS 475	Children and Families Across Cultures	3
Global Perspectives (G): Select from current general education list		
Total Credits		40

Major Requirements

A grade of 'C' or better is required for all HDFS prefix courses for graduation.

General Education Requirements		40
Human Development & Family Science Core Requirements		
HDFS 110	Introduction to Human Development and Family Science	1
HDFS 135	Family Science	3
HDFS 230	Life Span Development	3
HDFS 250	Introduction to Research Methods in Human Development and Family Sciences	3
HDFS 353	Children, Families and Public Policy	3
HDFS 475	Children and Families Across Cultures	3
Select one of the following:		5
HDFS 496	Field Experience *	
HDFS 496 & HDFS 491	Field Experience and Seminar (and Senior Thesis) *	
HD&E 320	Professional Issues	1
Adult Development & Aging Option Requirements		
HDFS 360	Adult Development and Aging	3
HDFS 481	Gender and Aging	3
HDFS 482	Family Dynamics of Aging	3
HDFS 300-400 Level	Major Electives (cannot include HDFS 496)	9
Minor Plan of Study		
A minor plan of study is required outside of the HDFS department for all options.		
Degree Requirements: Potential of 42 credits to reach 122		42
Total Credits		122

* In the semester prior to taking field experience credits, students are required to attend an informational meeting during advising week. Students should NOT take all field experience credits in one semester.

Degree Requirements and Notes

- A 2.50 cumulative GPA is required in major courses for graduation.
- Courses taken *Pass/Fail* will not be used to satisfy any requirement other than total credits.

Major Requirements

Major: Human Development & Family Science Option: Child & Adolescent Development Option

Degree Type: B.A. or B.S.

Required Degree Credits to Graduate: 122

General Education Requirements

First Year Experience (F):

HD&E 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take HD&E 189.)	1
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Communication (C):

ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
Select one of the following:		3
ENGL 325	Writing in the Health Professions	
ENGL 358	Writing in the Humanities and Social Sciences	
ENGL 459	Researching and Writing Grants and Proposal	
COMM 110	Fundamentals of Public Speaking	3

Quantitative Reasoning (R):

STAT 330	Introductory Statistics	3
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Science & Technology (S):

CSCI 114	Microcomputer Packages	3-4
or CSCI 116	Business Use of Computers	

A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course. Select from current general education list 6-7

Humanities & Fine Arts (A): Select from current general education list 6

Social & Behavioral Sciences (B):

PSYC 111	Introduction to Psychology	3
SOC 110	Introduction to Sociology	3

Wellness (W): Select from current general education list 2

Cultural Diversity (D):

HDFS 475	Children and Families Across Cultures	3
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Global Perspectives (G): Select from current general education list

Total Credits 40

Major Requirements

A grade of 'C' or better is required for all HDFS courses for graduation.

General Education Requirements 40

Human Development & Family Science Core Requirements

HDFS 110	Introduction to Human Development and Family Science	1
HDFS 135	Family Science	3
HDFS 230	Life Span Development	3
HDFS 250	Introduction to Research Methods in Human Development and Family Sciences	3
HDFS 353	Children, Families and Public Policy	3
HDFS 475	Children and Families Across Cultures	3

Select one of the following: 5

HDFS 496	Field Experience *	
HDFS 496 & HDFS 491	Field Experience and Seminar (and Senior Thesis) *	
HD&E 320	Professional Issues	1

Child & Adolescent Development Option Requirements

HDFS 320	Prenatal, Infant and Toddler Development	3
HDFS 330	Child Development	3
HDFS 340	Adolescent Development	3
HDFS 300-400 level	Major electives (cannot include HDFS 496)	9

Minor Plan of Study

A minor plan of study is required outside of the HDFS department for all options.

Degree Requirements: Potential of 42 credits to reach 122 42

Total Credits 122

* In the semester prior to taking field experience credits, students are required to attend an informational meeting during advising week. Students should NOT take all field experience credits in one semester.

Degree Requirements and Notes

- A 2.50 cumulative GPA is required in major courses for graduation.
- Courses taken *Pass/Fail* will not be used to satisfy any requirement other than total credits.

Major Requirements

Major: Human Development & Family Science Option: Family Science Option

Degree Type: B.A. or B.S.

Required Degree Credits to Graduate: 122

General Education Requirements

First Year Experience (F):

HD&E 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take HD&E 189.)	1
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Communication (C):

ENGL 110	College Composition I	3
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ENGL 120	College Composition II	3
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Select one of the following:		3
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ENGL 325	Writing in the Health Professions	
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ENGL 358	Writing in the Humanities and Social Sciences	
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ENGL 459	Researching and Writing Grants and Proposal	
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COMM 110	Fundamentals of Public Speaking	3
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Quantitative Reasoning (R):

STAT 330	Introductory Statistics	3
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Science & Technology (S):

CSCI 114	Microcomputer Packages	3-4
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or CSCI 116	Business Use of Computers	
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A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course. Select from current general education list		6-7
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Humanities & Fine Arts (A): Select from current general education list		6
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Social & Behavioral Sciences (B):

PSYC 111	Introduction to Psychology	3
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SOC 110	Introduction to Sociology	3
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Wellness (W): Select from current general education list		2
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HDFS 242 is recommended but not required

Cultural Diversity (D):

HDFS 475	Children and Families Across Cultures	3
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Global Perspectives (G): Select from current general education list

Total Credits		40
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Major Requirements

A grade of 'C' or better is required for all HDFS prefix courses for graduation.

General Education Requirements		40
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Human Development & Family Science Core Requirements

HDFS 110	Introduction to Human Development and Family Science	1
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HDFS 135	Family Science	3
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HDFS 230	Life Span Development	3
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HDFS 250	Introduction to Research Methods in Human Development and Family Sciences	3
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HDFS 353	Children, Families and Public Policy	3
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HDFS 475	Children and Families Across Cultures	3
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HD&E 320	Professional Issues	1
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Select one of the following:		5
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HDFS 496	Field Experience *	
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HDFS 496 & HDFS 491	Field Experience and Seminar (and Senior Thesis) *	
Family Science Option Requirements		
HDFS 242	Couples, Marriages and Families	3
HDFS 357	Personal and Family Finance	3
HDFS 462	Methods of Family Life Education	3
HDFS Electives	Major Electives 300-400 level (cannot include HDFS 496)	9
Minor Plan of Study		
A minor plan of study is required outside of the HDFS department for all options.		
Degree Requirements: Potential of 42 credits to reach 122		42
Total Credits		122

* In the semester prior to taking field experience credits, students are required to attend an informational meeting during advising week. Students should NOT take all field experience credits in one semester.

Degree Requirements and Notes

- A 2.50 cumulative GPA is required in major courses for graduation.
- Courses taken *Pass/Fail* will not be used to satisfy any requirement other than total credits.

Minor Requirements

Human Development & Family Science Minor

Minor Requirements

Required Credits: 18

Required Courses

HDFS 135	Family Science	3
HDFS 230	Life Span Development	3

Elective Courses *

HDFS	Elective	3
HDFS 300-400	Level Electives	9

Total Credits **18**

* No more than 3 credits may be a field experience, practicum, or student teaching.

Minor Requirements and Notes

- A minimum of 8 credits must be taken at NDSU.

Human Development and Family Science

Adult Development & Aging Option

Freshman			
Fall	Credits	Spring	Credits
ENGL 110	3	COMM 110	3
ENGL 100	1	ENGL 120	3
HD&E 189	1	HDFS 230	3
HDFS 135	3	Wellness Elective	2-3
HDFS 110	1	Elective	3
PSYC 111	3		
Elective (Math 103)	3		
		14	14-15

Sophomore			
Fall	Credits	Spring	Credits
CSCI 114 or 116	3-4	HDFS 250	3
SOC 110	3	Humanities/Fine Arts Gen Ed	3
ScienceTech Gen Ed w/lab	4	Science/Tech Gen Ed	3
Electives	6	STAT 330	3
		Elective	3
16-17			15
Junior			
Fall	Credits	Spring	Credits
ENGL 325, 358, or 459	3	HD&E 320	1
HDFS 475	3	Humanities/Fine Arts Gen Ed	3
HDFS 360	3	HDFS 353	3
HDFS 300-400 level elective	3	HDFS 482 ^{even spring}	3
Elective	3	HDFS 300-400 level elec	3
		Electives	3
15			16
Senior			
Fall	Credits	Spring	Credits
HDFS 496	3	HDFS 496	2
HDFS 300-400 level elective	3	HDFS 481 ^{odd spring}	3
Electives	10	Electives	10
16			15

Total Credits: 121-123

Human Development and Family Science

Child & Adolescent Development Option

Freshman			
Fall	Credits	Spring	Credits
ENGL 110	3	COMM 110	3
ENGL 100	1	ENGL 120	3
HD&E 189	1	HDFS 230	3
HDFS 135	3	Wellness Elective	2-3
HDFS 110	1	Elective	3
PSYC 111	3		
Elective (Math 103)	3		
14			14-15
Sophomore			
Fall	Credits	Spring	Credits
CSCI 114 or 116	3	HDFS 250	3
HDFS 320	3	HDFS 330	3
SOC 110	3	STAT 330	3
Science/Tech Gen Ed w/lab	4	Humanities/Fine Arts Gen Ed	3
Elective	3	Science/Tech Gen Ed	3
16			15

Junior			
Fall	Credits	Spring	Credits
ENGL 325, 358, or 459	3	HD&E 320	1
HDFS 340	3	Humanities/Fine Arts Gen Ed	3
HDFS 475	3	HDFS 353	3
HDFS 300-400 level elective	3	HDFS 300-400 level elective	3
Elective	3	Electives	6
	15		16

Senior			
Fall	Credits	Spring	Credits
HDFS 496	3	Electives	13
HDFS 300-400 level elective	3	HDFS 496	2
Electives	10		
	16		15

Total Credits: 121-122

Human Development and Family Science

Family Science Option

Freshman			
Fall	Credits	Spring	Credits
HD&E 189	1	ENGL 120	3
ENGL 110	3	COMM 110	3
ENGL 100	1	HDFS 230	3
PSYC 111	3	Electives	6
HDFS 110	1		
HDFS 135	3		
Elective (Math 103)	3		
	14		15

Sophomore			
Fall	Credits	Spring	Credits
CSCI 114 or 116	3-4	Humanities/Fine Arts Gen Ed	3
Science/Tech Gen Ed w/lab	4	Science/Tech Gen Ed	3
SOC 110	3	STAT 330	3
HDFS 242	3	HDFS 250	3
HDFS 300-400 level elective	3	HDFS 357	3
	16-17		15

Junior			
Fall	Credits	Spring	Credits
ENGL 325, 358, or 459	3	Humanities/Fine Arts Gen Ed	3
HDFS 475	3	HD&E 320	1
HDFS 300-400 level elective	3	HDFS 462	3
Electives	6	HDFS 300-400 level elective	3
		Electives	6
	15		16

Senior			
Fall	Credits	Spring	Credits
HDFS 353	3	HDFS 496	2
HDFS 496	3	Electives	13
Electives	10		
			15
Total Credits: 122-123			16