

# HDFS Child Development Option & Elementary Education Dual Degree Program

## HDFS & Elementary Education Dual Degree Program

The Human Development and Family Science (Child Development option) & Elementary Education program is a collaborative effort between NDSU and Valley City State University (<http://www.vcsu.edu>) (VCSU). Through this curriculum, offered on the NDSU campus, students are concurrently enrolled in both universities, culminating in a bachelor's degree from NDSU in Human Development and Family Science (Child Development option) as well as a bachelor's degree from VCSU in Elementary Education. Students are certified to teach Elementary Education in public schools and may, with additional course work and an additional student teaching experience, be certified to teach kindergarten as well. The HDFS degree complements and strengthens the Elementary Education curriculum and helps future teachers understand development and its diversity, making them more effective teachers and helping them work with children from a wide variety of backgrounds.

## Major Requirements

### Dual Degree Program Major at NDSU: Human Development & Family Science Major at VCSU: Elementary Education

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

Required Degree Credits to Graduate: 126

### General Education Requirements

Code	Title	Credits
<b>First Year Experience (F):</b>		
HD&E 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take HD&E 189.)	1
<b>Communication (C):</b>		
ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
Select one of the following:		
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
<b>Quantitative Reasoning (R):</b>		
MATH 104	Finite Mathematics	3
<b>Science &amp; Technology (S):</b>		
BIOL		3
CHEM or PHYS		3
GEOL 105	Physical Geology	3
or GEOL 106	The Earth Through Time	
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		1
<b>Humanities &amp; Fine Arts (A):</b>		
HIST 103	U.S. to 1877	3
or HIST 104	U.S. Since 1877	
Select from current general education list		3
<b>Social &amp; Behavioral Sciences (B):</b>		
PSYC 111	Introduction to Psychology	3
PSYC 250	Developmental Psychology	3
<b>Wellness (W):</b>		
HDFS 242	Couples, Marriages and Families	3
<b>Cultural Diversity (D):</b>		
HDFS 475	Children and Families Across Cultures	3
<b>Global Perspectives (G):</b>		

GEOL 105 or GEOL 106	Physical Geology The Earth Through Time	3
<b>Total Credits</b>		<b>41</b>

## Major Requirements

Code	Title	Credits
<b>General Education Requirements</b>		40
<b>HDFS &amp; Elementary Education Requirements</b>		
HDFS 110	Introduction to Human Development and Family Science	1
HDFS 135	Family Science	3
HDFS 250	Introduction to Research Methods in Human Development and Family Sciences	3
HDFS 330	Child Development	3
HDFS 475	Children and Families Across Cultures	3
EDUC 210	Creative Activities	2
EDUC 240	Educating Exceptional Students	2
EDUC 250	Introduction to Education	3
EDUC 283	Understanding Cultural Diversity	3
EDUC 300	Educational Technology	2
EDUC 315	Math in the Elementary School	3
EDUC 320	Social Studies in the Elementary School	3
EDUC 321	Foundations of Reading Instruction	3
EDUC 322	Methods of Language Arts Instruction	3
EDUC 323	Reading in Elementary School	2
EDUC 330	Children's Literature	3
EDUC 350 & HDFS 496	Elementary School Practicum and Classroom Management (2 cr.) Field Experience (1 cr.)	3
EDUC 352	Culturally Diverse Practicum	1
EDUC 355	Science Methods/Elementary Teachers	3
EDUC 400	Educational Psychology	2
EDUC 450	Trends in Assessment & Education Issues	2
EDUC 490 & HDFS 496	Student Teaching (Elementary - 10 cr.) Field Experience (1 cr.)	11
<b>HDFS Electives: (Cannot take HDFS 230 or HDFS 496)</b>		
HDFS	Elective	3
HDFS	300-400 level	6
<b>Other Elementary Education Requirements</b>		
CSCI 114 or CSCI 116	Microcomputer Packages Business Use of Computers	3-4
GEOG 111	Survey of Geography	2
MATH 277	Math for Elementary Teachers I	3
MATH 278	Math for Elementary Teachers II	2
EDUC 491	Seminar (Senior Portfolio)	1
<b>College Requirement</b>		
HD&E 320	Professional Issues	1
<b>Total Credits</b>		<b>126-127</b>

## Degree Requirements and Notes

- A grade of 'C' or better is required for all HDFS courses for graduation.
- A 2.50 cumulative GPA is required in major courses for graduation.
- Course taken *Pass/Fail* will not be used to satisfy any requirements other than total credits.
- Though not required, many majors pursue a Reading or STEM credential or an endorsement in Kindergarten, Middle School, English Language Learners (ELL), or as a Special Education Strategist.

Plan of Study Grid

					<b>Freshman</b>
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>		
HD&E 189	1	ENGL 120	3		
ENGL 110	3	MATH 104	3		
Science/Tech Gen Ed	3	CSCI 114 or 116	3-4		
ENGL 100	1	HIST 103 or 104	3		
PSYC 111	3	PSYC 250	3		
COMM 110	3				
HDFS 110	1				
HDFS 135	3				
			<b>17</b>	<b>15-16</b>	
					<b>Sophomore</b>
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>		
Science/Tech Gen Ed	3	HDFS 250	3		
Matching Science Gen Ed Lat	1	HDFS 330	3		
Humanities/Fine Arts Gen Ed	3	HDFS 300-400 level elective	3		
HDFS 242	3	EDUC 250 Intro to Ed	3		
HDFS elective <sup>any level</sup>	3	EDUC 283 Understanding Cultural Diversity	3		
HDFS 300-400 level elective	3				
			<b>16</b>	<b>15</b>	
					<b>Junior</b>
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	<b>Summer</b>	<b>Credits</b>
HDFS 475	3	HD&E 320	1	EDUC 210 Creative Activities	2
Science/Tech Gen Ed	3	Directed Elective	2-3	Directed Electives	0-3
EDUC 300 Ed. Tech	2	EDUC 315 Math Methods	3		
EDUC 240 Exeptional Studen	2	EDUC 320 Social Studies Met	3		
Math 277 Math for Elem I	3	EDUC 321 Foundation of Reading	3		
EDUC 352 Culturally Diverse	1	EDUC 330 Children's Literatu	3		
Geography	2	EDUC 450 Assessment and Ed Issues	2		
		Math 278 Math for Elem II	2		
			<b>16</b>	<b>19-20</b>	<b>2-5</b>
					<b>Senior</b>
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>		
ENGL 325 or 358 or 459	3	EDUC 400 Ed Psych	2		
EDUC 322 Language Arts Me	3	EDUC 490 Student Teaching	10		
EDUC 323 Reading Methods	2	HDFS 496 (automatic enrollment) <sup>The registrar will automatically enroll students during student teaching semester</sup>	1		
EDUC 350 Elem. Practicum	2	EDUC 491 (Senior portfolio may be taken in fall or spring of senior year)	1		
EDUC 355 Science Methods	3				

Directed Electives	3-6	
	<b>16-19</b>	<b>14</b>
<b>Total Credits: 130-138</b>		