

# Elementary Education & HDFS Child Development Option Dual Degree Program

## HDFS & Elementary Education (Child Development Option) 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: 130

## 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):

MATH 104	Finite Mathematics	3
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### Science & Technology (S):

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	Physical Geology	3
or GEOL 106	The Earth Through Time	
Total Credits		41

## Major Requirements

### General Education Requirements 40

### HDFS & Elementary Education Requirements

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	2
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	Elementary School Practicum and Classroom Management (2 cr.)	3
& HDFS 496	Field Experience (1 cr.)	
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	Student Teaching (Elementary - 10 cr.)	11
& HDFS 496	Field Experience (1 cr.)	
<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	Microcomputer Packages	3-4
or CSCI 116	Business Use of Computers	
GEOG 111	Survey of Geography	2
MATH 277	Math for Elementary Teachers I	3
MATH 278	Math for Elementary Teachers II	2
<b>Directed Electives: Select 6 credits from the following:</b>		6
EDUC 305		
EDUC 310		
EDUC 313		
EDUC 375		
EDUC 390		
EDUC 430		
EDUC 431		
EDUC 435		
EDUC 470		
TECH 306		
<b>College Requirement</b>		
HD&E 320	Professional Issues	1
Total Credits		130-131

## 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.