

Human Development and Family Science & 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 for Baccalaureate Degree

- A list of approved general education courses is available here (<http://bulletin.ndsu.edu/past-bulletin-archive/2017-18/academic-policies/undergraduate-policies/general-education/#genedcoursestext>).
- General education courses may be used to satisfy requirements for both general education and the major, minor, and program emphases, where applicable. Students should carefully review the major, minor, and program emphases requirements for minimum grade restrictions, should they apply.

Code	Title	Credits
Communication (C)		12
ENGL 110	College Composition I	
ENGL 120	College Composition II	
COMM 110	Fundamentals of Public Speaking	
Upper Division Writing [†]		
Quantitative Reasoning (R) [†]		3
Science and Technology (S) [†]		10
Humanities and Fine Arts (A) [†]		6
Social and Behavioral Sciences (B) [†]		6
Wellness (W) [†]		2
Cultural Diversity (D) ^{**†}		
Global Perspectives (G) ^{**†}		
Total Credits		39

* May be satisfied by completing courses in another General Education category.

† May be satisfied with courses required in the major. Review major requirements to determine if a specific upper division writing course is required.

Major Requirements

Code	Title	Credits
HDFS & Elementary Education Requirements		
HD&E 189	Skills for Academic Success ¹	1
HDFS 135	Family Science (May satisfy general education category B)	3
HDFS 242	Couples, Marriages and Families (May satisfy general education category W)	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 (May satisfy general education category B and D)	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	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.)	
GEOL 105	Physical Geology (May satisfy general education category S and G)	3
or GEOL 106	The Earth Through Time	
HIST 103	U.S. to 1877 (May satisfy general education category A)	3
or HIST 104	U.S. Since 1877	
MATH 104	Finite Mathematics (May satisfy general education category R)	3
PSYC 111	Introduction to Psychology (May satisfy general education category B)	3
PSYC 250	Developmental Psychology (May satisfy general education category B)	3
HDFS Electives: (Cannot take HDFS 230 or HDFS 496)		
HDFS	Elective	3
HDFS	300-400 level	6
Other Elementary Education Requirements		
Biology Elective		3
Chemistry or Physics Elective		3
CSCI 114	Microcomputer Packages (May satisfy general education category S)	3
or MIS 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
EDUC 491	Seminar (Senior Portfolio)	1
College Requirement		
HD&E 320	Professional Issues	1
Total Credits		109

¹ HD&E 189 is only required for first-time, first-year students—A first-time, first-year student is defined as a student who has not yet completed a college course as a college student. Students that are not first-time, first-year students that either transfer into the university or change their major are not required to take HD&E 189.

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

Freshman					
Fall	Credits	Spring	Credits		
HD&E 189	1	ENGL 120	3		
HDFS 135	3	MATH 104	3		
PSYC 111	3	CSCI 114 or MIS 116	3		
ENGL 110	4	HIST 103 or 104	3		
COMM 110	3	PSYC 250	3		
Science & Tech Gen Ed	3				
	17		15		
Sophomore					
Fall	Credits	Spring	Credits		
HDFS Elective (any level)	3	HDFS 330	3		
HDFS 242	3	HDFS 300-400 level elective	3		
HDFS 250	3	Science & Tech Gen Ed	3		
Science & Tech Gen Ed	3	EDUC 250: Introduction to Education	3		
Co-Req Science & Tech Gen Ed Lab Course	1	EDUC 283: Understanding Cultural Diversity	3		
Humanities & Fine Arts Gen Ed	3				
	16		15		
Junior					
Fall	Credits	Spring	Credits	Summer	Credits
HDFS 475	3	HD&E 320	1	EDUC 210: Creative Activities	2
HDFS 300-400 level elective	3	EDUC 315: Math Methods	3		
EDUC 300: Education Technology	2	EDUC 320: Social Studies Methods	3		
EDUC 240: Exceptional Students	2	EDUC 321: Foundation of Reading	3		
MATH 277: Math for Elementary Education I	3	EDUC 330: Children's Literature	3		
EDUC 352: Culturally Diverse Practicum	1	EDUC 450: Assessment & Education Issues	2		
GEOG 111	2	MATH 278: Math for Elementary Education II	2		
	16		17		2
Senior					
Fall	Credits	Spring	Credits		
ENGL 325, 358, or 459	3	HDFS 496*	1		
EDUC 322: Language Arts Methods	3	EDUC 400: Educational Psychology	2		
EDUC 323: Reading Methods	2	EDUC 490: Student Teaching	10		
EDUC 350: Elementary Education Practicum	2	EDUC 491: Seminar (Senior Portfolio)	1		

EDUC 355: Science Methods	3	
	13	14

Total Credits: 125

- * Students should NOT enroll themselves inHDFS 496 via Campus Connection. The NDSU Registration and Records office automatically enrolls students in the course during the student's teaching semester.