

# Elementary Education & Human Development and Family Science Dual Degree Program

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## Department Information

- **Department Location:**  
E. Morrow Lebedeff Hall
- **Department Phone:**  
701-231-8286
- **Department Web Site:**  
[www.ndsu.edu/hdfs/](http://www.ndsu.edu/hdfs/) (<http://www.ndsu.edu/hdfs/>)
- **Credential Offered:**  
B.S.; B.A.
- **Plan Of Study Sample:**  
[bulletin.ndsu.edu/programs-study/undergraduate/elementary-education-human-development-family-science/#planofstudytext](http://bulletin.ndsu.edu/programs-study/undergraduate/elementary-education-human-development-family-science/#planofstudytext) (<http://bulletin.ndsu.edu/programs-study/undergraduate/elementary-education-human-development-family-science/#planofstudytext>)

## 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.**

**Minimum Degree Credits to Graduate: 126**

## University Degree Requirements

1. Satisfactory completion of all requirements of the curriculum in which one is enrolled.
2. Earn a minimum total of 120 credits in approved coursework. Some academic programs exceed this minimum.
3. Satisfactory completion of the general education requirements as specified by the university.
4. A minimum institutional GPA of 2.00 based on work taken at NDSU.
5. At least 36 credits presented for graduation must be in courses numbered 300 or higher.
6. Transfer Students: Must earn a minimum of 60 credits from a baccalaureate-degree granting or professional institution.
  - a. Of these 60, at least 36 must be NDSU resident credits as defined in #7.
  - b. Within the 36 resident credits, a minimum of 15 must be in courses numbered 300 or higher and 15 credits in the major field of study.
7. At least 36 credits must be NDSU resident credits. Resident credits include credits registered and paid for at NDSU.

For complete information, please refer to the Degree and Graduation Requirements (<http://catalog.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation/>) section of this Bulletin.

## University General Education Requirements

Code	Title	Credits
<b>Communication (C)</b>		<b>12</b>
ENGL 110	College Composition I	
ENGL 120	College Composition II	
COMM 110	Fundamentals of Public Speaking	
Upper Division Writing <sup>†</sup>		
<b>Quantitative Reasoning (R) <sup>†</sup></b>		<b>3</b>
<b>Science and Technology (S) <sup>†</sup></b>		<b>10</b>
<b>Humanities and Fine Arts (A) <sup>†</sup></b>		<b>6</b>
<b>Social and Behavioral Sciences (B) <sup>†</sup></b>		<b>6</b>
<b>Wellness (W) <sup>†</sup></b>		<b>2</b>
<b>Cultural Diversity (D) <sup>**†</sup></b>		

**Global Perspectives (G) \*\*†****Total Credits****39**

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

† 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 major requirements to determine if specific courses can also satisfy these general education categories.

- A list of university approved general education courses and administrative policies are available here (<http://catalog.ndsu.edu/academic-policies/undergraduate-policies/general-education/#genedcoursestext>).

**Major Requirements**

<b>Code</b>	<b>Title</b>	<b>Credits</b>
<b>HDFS &amp; Elementary Education Requirements</b>		
HDFS 230 or PSYC 250	Life Span Development (May satisfy general education category B) Developmental Psychology	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 275	Diversity and Multiculturalism in Individual and Family Life (May satisfy general education category B & D)	3
HDFS 330	Child Development	3
HDFS 353	Children, Families and Public Policy	3
HDFS 390	Career Development	1
EDUC 210	Creative Activities	2
EDUC 240	Educating Exceptional Students	3
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.) & HDFS 496: 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	Student Teaching (Elementary - 10 cr.) & HDFS 496: Field Experience (1 cr.)	11
GEOL 105 or GEOL 106	Physical Geology (May satisfy general education category S and G) The Earth Through Time	3
HIST 103 or HIST 104	U.S. to 1877 (May satisfy general education category A) U.S. Since 1877	3
MATH 104	Finite Mathematics (May satisfy general education category R)	3
PSYC 111	Introduction to Psychology (May satisfy general education category B)	3
Select one from the following: (May satisfy general education category C)		3
ENGL 320	Business and Professional Writing	
ENGL 325	Writing in the Health Professions	
ENGL 358	Writing in the Humanities and Social Sciences	
ENGL 459	Researching and Writing Grants and Proposal	
<b>HDFS Electives: (Cannot take HDFS 230 or HDFS 496)</b>		
HDFS	Elective	3
HDFS	300-400 level	6

**Other Elementary Education Requirements**

Biology Elective		3
Chemistry or Physics Elective or STEM ED 160		3
CSCI 114	Computer Applications (May satisfy general education category S)	3
or TL 116	Business Software Applications	
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>Total Credits</b>		<b>112</b>

**NDSU HDFS Degree Requirements and Notes**

- A grade of C or better is required for all HDFS courses, regardless of whether they are used for the major core, major electives, general education, or free electives.
- 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.

**VCSU Elementary Education Degree Requirements and Notes**

- 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.
- A 2.75 cumulative GPA is required for admission to teacher education.
- A 2.5 cumulative GPA is required to begin coursework in elementary education program.
- Students will need to take Praxis CORE I sophomore year and Praxis II subject matter and pedagogy exams senior year .