

Elementary Education & Human Development and Family Science Dual Major

Major Requirements

Degree Type: B.A. or B.S.
Minimum Credits Required: 126

University Degree Requirements

For complete details on these and other university degree requirements, refer to the Degree and Graduation Requirements (<https://catalog.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation/>) section in the University Catalog.

1. Minimum of 120 semester credits (some programs may exceed this minimum).
2. Complete the University General Education requirements.
3. Minimum institutional GPA of 2.00 based on work taken at NDSU.
4. Minimum of 30 credits in residence at NDSU.
5. Minimum of 36 upper level credits (courses numbered 300 or higher).
6. Students with transfer credit must meet the NDSU 30 credits in residence (#4). Of these 30 credits in residence, a minimum of 15 credits must be in courses numbered 300 or above, and 15 credits must be in the student's declared major curricula.

University General Education Requirements

A list of university approved general education courses along with the administrative policies governing the requirement and the categories is available here (<https://catalog.ndsu.edu/academic-policies/undergraduate-policies/general-education/>).

Code	Title	Credits
Category C: Communication		12
Category R: Quantitative Reasoning		3
Category S: Science and Technology		10
Category A: Humanities and Fine Arts		6
Category B: Social and Behavioral Sciences		6
Category W: Wellness		2
Category D: Cultural Diversity		
Category G: Global Perspectives		
Category L: Digital Literacy		
Total Credits		39

Major Requirements

Code	Title	Credits
HDFS & Elementary Education Requirements		
HDFS 230 or PSYC 250	Life Span Development Developmental Psychology	3
HDFS 242	Couples, Marriages and Families	3
HDFS 250	Introduction to Research Methods in Human Development and Family Sciences	3
HDFS 275	Diversity and Multiculturalism in Individual and Family Life	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 277	Math for Elementary Teachers I	3
EDUC 278	Math for Elementary Teachers II	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	3
EDUC 330	Children's Literature	3
EDUC 350	Elementary School Practicum and Classroom Management ¹	2
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
EDUC 491	(Senior Portfolio)	1
GEOL 105	Physical Geology	3
or GEOL 106	The Earth Through Time	
HIST 103	U.S. to 1877	3
or HIST 104	U.S. Since 1877	
MATH 104	Finite Mathematics	3
or STAT 330	Introductory Statistics	
PSYC 111	Introduction to Psychology	3
Select one from the following:		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	
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 or STEM ED 160		3
Biology or Earth Science (Geology) Lab		1
GEOG 111	Survey of Geography	3
Total Credits		112

¹ If no other NDSU courses are being taken during the same semester as EDUC 350, then students must enroll in an NDSU HDFS 496 course (1 cr.) in that semester. HDFS 496 can only be taken for a total of 2 credits for the entire program.

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 the HDFS prefix major courses and the 9 credits of HDFS electives.
- 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 .