COLLEGE OF HUMAN DEVELOPMENT & EDUCATION
DUAL DEGREE PROGRAM
MAJOR at NDSU: HUMAN DEVELOPMENT & FAMILY SCIENCE
MAJOR at VCSU: ELEMENTARY EDUCATION
ACADEMIC YEAR:  2013-2014
DEGREE TYPE at NDSU: B.A. or B.S.
REQUIRED DEGREE CREDITS TO GRADUATE: 128

GENERAL EDUCATION REQUIREMENTS – 40 CREDITS
Lower Division Requirements – 37 Credits
First Year Experience (F) - 1 Credit
HD&E 189 Skills for Academic Success  1 cr
Students transferring in 24 or more credits do not need to take HD&E 189.

Communication (C) - 9 Credits
ENGL 110 College Composition I  3 cr
ENGL 120 College Composition II  3 cr
COMM 110 Fund of Public Speaking  3 cr

Quantitative Reasoning (R) - 3 Credits
MATH 104 Finite Mathematics or higher  3 cr

Science & Technology (S) - 10 Credits
BIOL 3 cr
CHEM or PHYS 3 cr
GEOL 105 or Physical Geology  3 cr
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 courses www.ndsu.edu/registrar/gened/

Humanities & Fine Arts (A) - 6 Credits
HIST 103 or U.S. to 1877  3 cr
104 U.S. Since 1877
Select from current general education courses www.ndsu.edu/registrar/gened/

Social & Behavioral Sciences (B) - 6 Credits
PSYC 111 Introduction to Psychology  3 cr
PSYC 250 Developmental Psychology  3 cr

Wellness (W) - 2 Credits
HDFS 242 Couples, Marriages & Families  3 cr

Cultural Diversity (D)
HDFS 475 Children & Families Across Cultures

Global Perspectives (G)
GEOL 105 or Physical Geology
106 The Earth Through Time

Upper Division Requirements - Writing – 3 Credits
ENGL 325, 358, or 459  3 cr

HDFS & ELEMENTARY EDUCATION REQUIREMENTS – 74 CREDITS
HDFS 135 Family Science  3 cr
HDFS 250 Introduction to Research Methods in HDFS  3 cr
HDFS 330 Child Development  3 cr
HDFS 475 Children and Families Across Culture  3 cr
EDUC 250 Introduction to Education  3 cr
EDUC 210 Creative Activities  2 cr
EDUC 240 Educating Exceptional Students  2 cr
EDUC 283 Understanding Cultural Diversity  3 cr
EDUC 300 Educational Technology  2 cr
EDUC 315 Math in the Elementary School  2 cr
EDUC 320 Social Studies/Elementary School  3 cr
EDUC 321 Foundations of Reading Instruction  3 cr
EDUC 322 Methods of Language Arts Instruction  3 cr
EDUC 323 Methods of Reading in Elementary School  2 cr
EDUC 330 Children's Literature  3 cr
EDUC 350 and 352 Culturally Diverse Practicum  2/1 cr
EDUC 350 and 355 Science Methods/Elementary Teachers  3 cr
EDUC 400 Educational Psychology  2 cr
EDUC 450 Trends in Assessment & Education Issues  2 cr
EDUC 490 and 496 Field Experience  10/1 cr

HDFS Electives – 12 Didactic Credits (Includes HDFS 242; cannot take HDFS 230 or 496)
HDFS Elective  3 cr
HDFS 300-400 level  6 cr

OTHER ELEMENTARY EDUCATION REQUIREMENTS – 10-11 Credits
CSCI 114 or Microcomputer Packages  3 or 4 cr
116 Business Use of Computers
GEOG 111 Survey of Geography  2 cr
MATH 277 Math for Elementary Teachers I  3 cr
MATH 278 Math for Elementary Teachers II  2 cr

DIRECTED ELECTIVES – 6 Credits
Select from the following:
EDUC 305 EDUC 310 EDUC 313 EDUC 375 EDUC 375 EDUC 390
EDUC 430 EDUC 431 EDUC 435 EDUC 470 TECH 306

COLLEGE REQUIREMENT – 1 Credit
HD&E 320 Professional Issues  1 cr

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.

Bachelor of Arts (BA) Degree – An additional 6 credits of Humanities and Social Sciences and two years of one modern foreign language at the college level or equivalent are required.