

# Early-Entry Pathway

Welcome to North Dakota State University's Early-Entry Pathways program.

## ELEMENTARY EDUCATION

If you are interested in a degree in elementary education, you can take early-entry courses to get started on this degree. Early-entry courses listed meet the requirements or electives of this major. These courses may be used to meet your general education requirements as well. We suggest you also review the list of recommended general education courses.

### Navigating Technology & Family Life

HDFS 140 | 3 credits  
General Education Category: S

Examination of the use and impact of information and communications technologies on families. Emphasis on the intentional use of technologies to support family well-being.

### Lifespan Development

HDFS 230 | 3 credits  
General Education Category: B

Study of human growth and development throughout the life span.

### Couples, Marriages and Families

HDFS 242 | 3 credits  
General Education Category: W

Study of the formation of relationships in varied contexts: examines the diversity of couples, marriages, and families that exists in our contemporary society. Emphasis will be on relationship health as well as barriers to relationship wellness.

### Introduction to Psychology

PSYC 111 | 3 credits  
General Education Category: B

Survey of the scientific study of behavior and mental processes.

### Diversity and Multiculturalism

HDFS 275 | 3 credits  
General Education Category: B & D

This course includes the study of developmental and family issues as viewed from a perspective of diversity and multiculturalism. Emphasis will be placed on understanding the role of factors such as race, ethnicity, social class, religion, sexual orientation, gender identity, and disability in developmental and family processes.

### Finite Mathematics

MATH 104 | 3 credits  
General Education Category: R

Frequency tables, histograms, probability, Systems of linear equations and inequalities, matrices, linear programming, mathematics of finance, elementary probability and descriptive statistics. Prereq: MATH 098 with a grade of C or higher or placement.

### Concepts of Biology

BIOL 111 | 3 credits  
General Education Category: S

Introduction to a wide range of biological topics, from the organism, ecology, and evolution to the cell, molecular biology, and genetics. For credit as a lecture/lab pair, students should take BIOL 100L as a co-requisite.

## NOTES

View all pathway guides & a general education guide at >>  
[bit.ly/EE\\_pathways\\_guides](https://bit.ly/EE_pathways_guides).

### Non-Majors Biology Lab

BIOL 100L | 1 credit  
General Education Category: S

Laboratory experience to introduce the application of the scientific method across a wide scale of biological topics, including molecular biology, the organism, evolution, & ecology. Co-req: BIOL 111 or BIOL 124 or BIOL 126.

### College Composition I

ENGL 110 | 3 credits  
General Education Category: C

Guided practice in the reading and writing of various genres for different situations and audiences. Includes research on the web and in the library. Prereq: English placement.

### College Composition II

ENGL 120 | 3 credits  
General Education Category: C

Advanced practice in reading and writing of various genres for different situations and audiences. Includes field research, collaboration, and visual communication. Prereq: ENGL 110 or placement.

### Fundamentals of Public Speaking

COMM 110 | 3 credits  
General Education Category: C

Theory and practice of public speaking with emphasis on content, organization, language, delivery, and critical evaluation of messages.

### Chemical Concepts & Applications

CHEM 117 | 3 credits  
General Education Category: B

Introduction to general and organic chemistry, with applications drawn from the health, environmental, and materials sciences. Prereq or Coreq: MATH 103, MATH 104 or MATH 107 or Math placement.

### U.S. History To 1877

HIST 103 | 3 credits  
General Education Category: A

Explores key events, trends, and concepts in American history from before European contact until the Civil War. Through readings, lectures, and discussion, students will engage with the social, economic, political, and cultural factors at play in the development of the United States to 1865. The course will examine the motivations and effects of European colonization in North America; the causes of the American Revolution and its political, social, and cultural ramifications; the growth of market capitalism and its effects on American society; the course and nature of westward expansion during the nineteenth century; and the emergence, expansion, and eventual end of slavery in the United States.

### U.S. Since 1877

HIST 104 | 3 credits  
General Education Category: A

Survey of United States history since 1877, emphasizing major political, economic, social, and cultural developments.

### Physical Geology

GEOL 105 | 3 credits  
General Education Category: S

Study of the Earth as a physical body; its structure, composition, and the geologic processes acting on and within the Earth.

### NOTES