NDSU | OFFICE OF TEACHING AND LEARNING

Early-Entry Pathway

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

STATISTICS

If you are interested in a degree in statistics, you can take early-entry courses to get started on your 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.

Computer Science 1
CSCI 160 | 4 credits
Instructor: Dr. Pratap Kotala
General Education Category: S

Introduction to computer science including problem solving, algorithm development, and structured programming in a high-level language. Emphasis on design, coding, testing, and documentation of programs using accepted standards of style. Prereq: MATH 103.

Calculus I
MATH 165 | 4 credits
General Education Category: R

Limits, continuity, differentiation, Mean Value Theorem, integration, Fundamental Theorem of Calculus and applications. Prereq: MATH 105, MATH 107 or placement.

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.

MINOR

The following early-entry class can be used toward this statistics minor.

APPLIED STATISTICS

Introductory Statistics
STATS 330 | 3 credits
General Education Category: Does not meet NDSU's general education requirements.

Frequency tables, histograms, probability, well-known probability distributions, one and two sample tests of hypotheses, confidence intervals, and contingency tables. Prereq: Algebra 2, MATH 103, MATH 104, MATH 107 OR placement into MATH 105, MATH 146, MATH 165.

NOTES

View all pathway guides & a general education guide at >> **bit.ly/EE_pathways_guides**.

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