Management Information Systems Transfer

Contact Information
Bonnie Schillinger, department chair
Bonnie.Schillinger@ndscs.edu
701-671-2496
Horton Hall 227/NDSCS-Fargo 138

Program purposes
The Management Information Systems transfer curriculum plan provides articulation to baccalaureate programs in management information systems. In addition, this plan meets the Liberal Arts Program Purposes listed in the NDSCS Catalog.

Special qualifications
If you are creative, a logical thinker, pay attention to detail, are easily motivated, work well on your own, and are capable of sound decision-making, you are an excellent candidate for working in the computer area.

Facilities
NDSCS has hardware and networking labs. Each of these labs has current equipment and software.

All Information and Communications Technology students are required to purchase laptop computers. These laptops give students adequate computer access to complete projects and assignments given in class.

Instruction and advising
The instructors for this program have formal educational training, industry training and certifications and work experience in Information Technology. The average class size is 25 students.

NOTE: This program requires either an HP EliteBook 850 or ZBOOK 15 laptop or equivalent. Please refer to the NDSCS website for specifications. The cost will be approximately $1065.00 for the EliteBook 850 and $2100.00 for the ZBOOK 15, if purchased through NDSCS. For further information, contact the NDSCS ITS Department at 701-671-3333 option 5.

Admission Requirements
The applicants must be high school graduates or equivalent. Helpful courses to prepare for this curriculum are upper level mathematics classes.

Award
Upon successful completion of the required courses, students will be awarded an Associate in Science degree in Liberal Arts.

Course Code | Course Title                          | Credits |
------------|--------------------------------------|---------|
ACCT 200    | Elements of Accounting I             | 4       |
ACCT 201    | Elements of Accounting II            | 4       |
CIS 164     | Networking Fundamentals I            | 4       |
CIS 180     | HTML and CSS                         | 3       |
COMM 110    | Fundamentals of Public Speaking      | 3       |
CSCI 116    | Business Use of Computers            | 4       |
CSCI 160    | Computer Science I                   | 4       |
CSCI 161    | Computer Science II (Java)           | 4       |
ECON 201    | Principles of Microeconomics         | 3       |
ECON 202    | Principles of Macroeconomics         | 3       |
ENGL 110    | College Composition I                | 3       |
ENGL 120    | College Composition II               | 3       |
FYE 101     | Science of Success                   | 1       |
MATH 146    | Applied Calculus I                   | 4       |
PHIL 215    | Contemporary Moral Issues            | 3       |
PSYC 111    | Introduction to Psychology           | 3       |
SOC 110     | Introduction to Sociology            | 3       |
Humans/Hist Electives | 6|
From two different prefixes within the categories marked ND:HUM or ND:HIST
Science Electives | 4 |
Any course marked ND:LABSC
Wellness Elective(s) | 2 |

Total Required Credits 68

*Consult academic advisor in selecting electives that are most appropriate for the intended bachelor’s program.

This curriculum meets the North Dakota University System general education requirements as indicated in the NDSCS Catalog under the heading: NDUS General Education Transfer Agreement.

Revised: May 2022