

Name: \_\_\_\_\_  
 ID: \_\_\_\_\_  
 CGPA: \_\_\_\_\_

**NORTH DAKOTA STATE UNIVERSITY**

College of Business

**Management Information Systems**

Requirement Term: **Fall 2021**

General Education Requirements - 39 Credits (Required)					Lower Division College of Business Requirements - 8 Credits (Required)				
Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
<b>Communication (C)</b> 12 Sem Credits					*ACCT	200	Elements of Accounting I	3	
*ENGL	110 <sup>1</sup>	College Composition I	3		*ACCT	201	Elements of Accounting II	3	
*ENGL	120 <sup>1,3</sup>	College Composition II	3		*STAT	331	Regression Analysis	2	
*COMM	110 <sup>3</sup>	Fund of Public Speaking	3		<b>Pre-MIS Requirements - 13 Credits (Required)</b>				
*ENGL	320	Business & Professional Writing	3		*CSCI	227	Computing Fundamentals I [F]	3	
<b>Quantitative Reasoning (R)</b> 3 Sem Credits					*CSCI	228	Computing Fundamentals II [S]	3	
*STAT	330	Introductory Statistics	3		*MATH	144 <sup>2,3</sup>	Mathmatics for Business	4	
<b>Science &amp; Technology (S)</b> 10 Sem Credits					*PSYC	111 <sup>3</sup> or	Introduction to Psychology OR	3	
*TL	116	Business Software Applications	3		SOC	110 <sup>3</sup>	Introduction to Sociology		
			3		<b>Non-Major Electives</b>				
			3						
		Co-requisite Lab	1						
<b>Humanities &amp; Fine Arts (A)</b> 6 Sem Credits					*A grade of C or better for courses marked with an asterisk (*) is required for all professional majors in the College of Business. A grade of C or better is also required for all courses with an MIS, CSCI, or ECE prefix.				
*PHIL	216	Business Ethics	3						
			3						
<b>Social &amp; Behavioral Sciences (B)</b> 6 Sem Credits					<sup>1</sup> ACT Engl sub score of ≥ 18 will determine Engl placement and the awarding of credit. Refer to English placement guidelines for additional information.				
*ECON	201 <sup>3</sup>	Principles of Microeconomics	3						
*ECON	202 <sup>3</sup>	Principles of Macroeconomics	3		<sup>2</sup> Requires Math 103, Math 107, or placement.				
<b>Wellness (W)</b> 2 Sem Credits					<sup>3</sup> Admission into the Management major: Students must successfully complete the following pre-college courses: <b>ENGL 120, COMM 110, ECON 201 or ECON 202, MATH 144, and PSYC 111 or SOC 110 AND earn a 2.50 institutional grade point average.</b>				
<b>Cultural Diversity (D)</b> 3 Sem Credits					A grade of C or better is required in transfer courses accepted for ACCT 200 and 201 and all 300-400 level accounting, business administration, finance, management, MIS and marketing courses.				
<b>Global Perspectives (G)</b> 3 Sem Credits					Admission to the MIS major is required to enroll in the advanced 300 or 400-level accounting, business administration, finance, management, management information systems, and marketing courses.				
ECON	201/202	Principles of Micro/Macroeconomics	3	OK					
Only courses approved by the University Senate may be used to fulfill General Education Requirements. The list of approved and current General Education courses is available at <a href="http://www.ndsu.edu/registrar">www.ndsu.edu/registrar</a> . Click on "General Education Requirements" under "Quick Links".					<b>Total Credits Required for Graduation: 120</b>				
This curriculum guide should be used for advising purposes only. This is not an official record of your progress in the MIS program. Please go to Campus Connection>Degree Progress/Graduation>My Academic Requirements.									

**MANAGEMENT INFORMATION SYSTEMS MAJOR COURSE REQUIREMENTS**

Requirement Term: **Fall 2021**

MIS Major Requirements - 39 Credits (Required)					Elective Requirements for MIS Major - 15 credits				
Course	Number	Course Title	Credits	Grade	Note: Elective courses can only be used to fulfill ONE requirement				
FIN <sup>4</sup>	320	Principles of Finance	3		Course	Number	Course Title	Credits	Grade
MGMT <sup>4</sup>	320	Foundations of Management	3		<b>Programming Language Course:</b> Select course from approved list or an int/advanced CSCI course that was not the teaching language of CSCI 227/228				
TL	360	Operations Management	3					3	
MRKT <sup>4</sup>	320	Foundations of Marketing	3		<b>Technology Elective I:</b> From approved Technology Elective list; see CoB website				
BUSN <sup>4</sup>	430	Legal and Social Environment of Business	3					3	
BUSN <sup>4</sup>	489	Strategic Management (Capstone Course)	3		<b>Technology Elective II:</b> Any 2 courses from IME 456 or any 300 or 400 level CSCI or MIS course not used to satisfy another MIS major requirement				
MIS <sup>4</sup>	320	Management Information Systems	3					3	
MIS	315	<i>System Analysis and Design [F]</i>	3					3	
MIS	350	<i>Enterprise Systems [S]</i>	3					3	
MIS	375	<i>Database Design for Busn Application [S]</i>	3					3	
MIS	376	<i>Data &amp; Telecomm Administration [F]</i>	3		<b>Business Elective:</b> Any 300-400 level College of Business course not used for other major requirements, CSCI 473, or ECON 324. (Excludes internships, study abroad, LEAD courses & MIS 371; includes courses cross-listed with CoB courses )				
MIS	470	<i>Information Systems [S]</i>	3					3	
CSCI	312	<i>Survey of Programming Languages [F]</i>	3					3	
<i>Italicized font denotes courses offered in the fall [F] or spring [S] of each academic year, but not both.</i>								3	
<b>Management Information Systems Practicum (3 credits)</b> <sup>5</sup> Students must complete one of the following options: MIS 397 Fe/Coop Ed/Internship; MIS 413 Internship; MGMT 470 Entrepreneurship/Small Business Management or AGEC 371 Export Management					<b>Students must earn a letter grade of C or better, and have a minimum 2.5 cumulative GPA, in ALL courses included in the professional program (including all required courses, elective requirements, and additional 300-400 level CoB electives or breadth electives).</b>				
			3		<b>Total Credits Required for Graduation: 120</b>				

<sup>4</sup> Denotes Common Body of Knowledge (CBK) course.

<sup>5</sup> MIS 397 and MIS 413 require MIS 320 with a grade of C or better as a pre-requisite.

**DEGREE REQUIREMENTS AND NOTES:**

1. Students follow the published curricula for the major program of study from the semester/year of entrance in the College of Business to graduation, provided enrollment at NDSU has not been discontinued for more than one year. Students who change their major program of study are subject to meeting the curricular requirements in effect at the time the new major is declared.
2. Business courses from programs that do not hold AACSB International accreditation cannot be used for major or minor requirements in the College of Business (CoB); such courses may be eligible for use as free electives.
3. The CoB accepts a maximum of nine credits of non-NDSU 300-400 level business courses from AACSB programs with approval of the department.
4. A grade of 'C' or better is required in transfer courses accepted for ACCT 200 and ACCT 201 and all 300-400 level accounting, business administration, finance, management, management information systems, and marketing courses.
5. Students must earn a 2.50 institutional GPA and complete all course and credit requirements to graduate with a major in Management Information Systems (MIS). Requirements for
6. Admission into the MIS major and a 2.50 cumulative grade point average is required to enroll in 300-400 level accounting, business administration, finance, management, management information systems and marketing courses. A letter grade must be earned in any course that fulfills a major requirement (with the exception of some practicum options).
7. Students must be accepted to the MIS major prior to the completion of the **last 30 credits** in 300 and 400 level CoB courses.
8. Of the credits completed in residence, at least 30 credits must be in the 300-400 level CoB courses.
9. A Business Administration minor is NOT offered with this major.
10. For multiple majors within the College of Business, at least 15 unique credits of 300-400 level College of Business courses must exist between the majors.
11. Students should refer to the College of Business website, [www.ndsu.edu/business](http://www.ndsu.edu/business), for current and complete listing of the major requirements.