

Name: _____

NORTH DAKOTA STATE UNIVERSITY

College of Business

Management Information Systems

Fall 2012

ID: _____

General Education Requirements - 40 Credits Required					Pre-College of Business Requirements - 17 Credits Required				
Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
First Year Experience (F)			1 Sem Credit		*ACCT ²	200	Elements of Accounting I	3	
BUSN	189 ¹	Skills for Academic Success	1		*ACCT ²	201	Elements of Accounting II	3	
Communication (C)			12 Sem Credits		*MATH ³	103	College Algebra	3	
*ENGL	110	College Composition I	3		*PSYC	111	Introduction to Psychology	3	
*ENGL	120	College Composition II	3		*PHIL	216	Business Ethics	3	
*COMM	110	Fund of Public Speaking	3		*STAT	331	Regression Analysis	2	
ENGL	320	Business & Professional Writing	3		Pre-MIS Requirements - 13 Credits Required				
Quantitative Reasoning (R)			3 Sem Credits		*CSCI	227	Computing Fundamentals I [F]	3	
*STAT	330	Introductory Statistics	3		*CSCI	228	Computing Fundamentals II [S]	3	
Science & Technology (S)			10 Sem Credits		*SOC	110	Introduction to Sociology	3	
*CSCI	116	Business Use of Computers	4		*MATH	146	Applied Calculus I	4	
					Non-Major Electives (1 Credit Minimum)				
		Co-requisite Lab	1		<p>***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.</p> <p>Admission into the MIS Major: Students must successfully complete the pre-college and pre-MIS courses that are indicated with an asterisk (*), achieve junior standing (60 credits), and earn a 2.50 institutional cumulative grade point average. Students must submit an application to the College of Business Student Service Center, Barry Hall.</p> <p>Requirements for graduation are those in existence at the time of admission to the MIS major.</p> <p>Admission to the MIS major is required to enroll in the advanced 300 or 400 level courses in the College of Business.</p> <p>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.</p>				
Humanities & Fine Arts (A)			6 Sem Credits						
			3						
			3						
Social & Behavioral Sciences (B)			6 Sem Credits		<p>A letter grade must be earned in any course that fulfills a major requirement.</p>				
*ECON	201	Principles of Microeconomics	3						
*ECON	202	Principles of Macroeconomics	3						
Wellness (W)			2 Sem Credits		<p>Total Credits Required for Graduation:</p>				
			2						
Cultural Diversity (D)			3 Sem Credits						
			3		<p>130</p>				
Global Perspectives (G)			3 Sem Credits						
ECON	201 or 202	Principles of Micro/Macroeconomics							

¹Students transferring in 24 or more credits do not need to take BUSN 189.

²Denotes Common Body of Knowledge (CBK) course.

³A grade of B or better is required for admission into all professional majors in the College of Business. This requirement is waived, via substitution/waiver form, for students who place into Math 105 or higher on the math placement test.

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 www.ndsu.edu/registrar. Click on "General Education Requirements" under "Quick Links".

A grade of C or better is required for all courses with an MIS, CSCI, or ECE prefix.

MANAGEMENT INFORMATION SYSTEMS MAJOR COURSE REQUIREMENTS
A letter grade must be earned in any course that fulfills a major requirement except for the MIS practicum.

Management Information Systems Major Requirements - 58 Credits Required									
Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
FIN ²	320	Principles of Finance	3		CSCI	315	System Analysis and Design [F]	3	
MGMT ²	320	Foundations of Management	3		CSCI	316	System Testing and Maintenance [S]	3	
MGMT	360	Operations Management	3		CSCI	372	Comparative Program Languages	3	
MRKT ²	320	Foundations of Marketing	3		CSCI	489	Social Implications of Computers [S]	3	
BUSN ²	430	Legal and Social Environment of Business	3		Programming Language Course (CSCI 125, ECE 173 or an intermediate or advanced CSCI course that was not the teaching language of CSCI 227/228.)				
BUSN ²	489	Strategic Management (Capstone Course)	4						
MIS ²	320	Management Information Systems	3					3	
MIS	375	Database Design for Busn Application [S]	3		Technology Elective I (from approved Technology Elective list)				
MIS	376	Data & Telecomm Administration [F]	3					3	
MIS	470	Information Systems [F]	3		Technology Elective II (Any 300 or 400 level CSCI or MIS course not used to satisfy another MIS major requirement)				
Management Information Systems Practicum (3 Credits)								3	
Students must complete one of the following options: MIS 397 Cooperative Education Program; UNIV 492 Study Abroad Program; BUSN 413 Internship; IME 456 Program and Project Management; BUSN 486 Senior Thesis; BUSN 415 Small Business Institute, or CSCI 445 Software Projects Capstone.								3	
				Business Elective 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)					
			3					3	
<i>Courses offered only in the fall [F] or spring [S] semester.</i>					A minimum grade of C is required for all courses with an MIS, CSCI, or ECE prefix.				
Total Credits Required for Graduation:									130

DEGREE REQUIREMENTS AND NOTES:

1. Students must complete all course and credit requirements for a major in management information systems.
2. 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).
3. Students must earn a 2.50 institutional GPA to graduate.
4. Of the credits completed in residence **at least 30 credits** must be in 300-400 level accounting, business administration, finance, management, management information system and marketing courses.
5. Students must be accepted to the MIS major prior to the completion of the last **30 credits** in 300 and 400 level accounting, business administration, finance, management, management information system and marketing courses.
6. A Business Administration minor is NOT offered with this major.
7. 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.
8. Students should refer to the College of Business website, www.ndsu.edu/business, for current and complete listing of the major requirements.