

Bachelor of Science Degree: MANAGEMENT INFORMATION SYSTEMS MAJOR
Department of Business Information Technology
MINOT STATE UNIVERSITY

Name:
NAID No.

Advisor: Eileen Solberg, Main 307B, 701-858-3689, eileen.solberg@minotstateu.edu
MIS Career Faculty Advisor:

COMMUNICATIONS: 9-12 SH			
Course & No.	SEM	SH	GR
ENGL 110 College Composition I		3	
ENGL 120 College Composition II		3	
COMM 110 Fundamentals of Public Speaking		3	
INT 110 First Year Seminar (NA transfers more than 24 SH)		2-3	

HISTORY: 3 SH			
Course & No.	SEM	SH	GR
		3	

HUMANITIES: 6 SH			
Course & No.	SEM	SH	GR
		3	
		3	

MATHEMATICS: 4 SH			
Course & No.	SEM	SH	GR
MATH 103 College Algebra OR		4	
MATH 210 Elementary Statistics			

SCIENCE: 8 SH			
Course & No.	SEM	SH	GR
		4	
		4	

SOCIAL SCIENCE: 6 SH			
Course & No.	SEM	SH	GR
ECON 201 Principles of Microeconomics		3	
ECON 202 Principles of Macroeconomics		3	

CRITICAL CAPACITIES SKILLS			
Course & No.	SEM	SH	GR
CCS1 -- Problem Solving: BOTE 247, BIT 220		3	
CCS 2 -- Information Literacy: ENGL 120, BADM 321		3	
CCS 3 -- Critical Reading		3	
CCS 4 -- Quantitative Literacy: BOTE 247, ECON 202, FIN 353		3	
CCS 5 -- Oral/Written Communications: BIT 318, ENGL 110, 120		3	
CCS 6 -- Collaboration: BIT 220, 318		3	

PERSONAL AND SOCIAL RESPONSIBILITY			
Course & No.	SEM	SH	GR
PRS1 -- Relationships and Value Systems: BADM 321			
PRS2 -- Responding to Community Needs: INT 110, BIT 312, 470			
PRS3 -- Individual Well-Being: BIT 123, BADM 301			

INTERCONNECTING PERSPECTIVES			
Course & No.	SEM	SH	GR
IP1 -- Knowledge: BIT 443			
IP2 -- Experience: BADM 301			

COB Core Course Requirements: 37 SH	SEM	SH	GR	HP
ACCT 200 Elements of Accounting I (MATH 103 or 210)		3		
ACCT 201 Elements of Accounting II (ACCT 200)		3		
BOTE 247 Spreadsheet Applications		3		
ECON 201 Principles of Microeconomics		3		
ECON 202 Principles of Macroeconomics		3		
MATH 210 Elementary Statistics (MATH 102)		4		
ACCT 300 Legal Environment of Bus. (Soph. status)		3		
BADM 301 Fundamentals of Mgmt. (Soph. status)		3		
BADM 321 Marketing (Soph. status)		3		
BIT 318 Business Communications (ENGL 110)		3		
BIT 220 Management Information Systems		3		
FIN 353 Corporation Finance (ACCT 201, MATH 210)		3		

Required MIS Courses: 31 SH	SEM	SH	GR	HP
BIT 235 Introduction to Web Design		3		
BIT 310 IS Project Management		3		
BIT 312 Data and Information Mgmt (BIT 310, 311)		3		
Programming Language (Dept. of Computer Science)		4		
BIT 358 IT Infrastructure		3		
BIT 370 Web-Based Application Devlmt (BIT 325, 312)		3		
BIT 440 Enterprise Architecture (BIT 220)		3		
BIT 441 IS Strategy, Mgmt. & Acquisition (BIT 440)		3		
BIT 453 Systems Analysis (BIT 220, 310, 311)		3		
BIT 470 Projects in MIS (Capstone) (Sr. status)		3		

Choose one of the following tracks				
Systems Analyst Track - 19 Semester Hours				
SEM	SH	GR	HP	
	3			
	4			
	3			
	3			
	3			
	3			
	3			
OR				
IT Manager Track - 18 Semester Hours				
SEM	SH	GR	HP	
	3			
	3			
	3			
	3			
	3			

Effective Fall Semester 2014

Courses in parenthesis indicate prerequisites

1-701-858-3689 or 1-800-777-0750 Ext. 3689

Electives to meet the 120 SH graduation requirement