

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

Name:
NAID No.

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MIS Career Faculty Advisor:

2021-2022 Undergraduate Catalog

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	
UNIV 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	in COB core	3	
ECON 202 Principles of Macroeconomics	in COB core	3	
CRITICAL CAPACITIES SKILLS			
Course & No.	SEM	SH	GR
CCS1 -- Problem Solving: BOTE 247, BIT 220	in COB core	3	
CCS 2 -- Information Literacy: ENGL 120	in COB core	3	
CCS 3 -- Critical Reading		3	
CCS 4 -- Quantitative Literacy: BOTE 247, ECON 202, FIN 353	in COB core	3	
CCS 5 -- Oral/Written Comm: ENGL 110, 120	in COB core	3	
CCS 6 -- Collaboration: BIT 302	in COB core	3	
PERSONAL AND SOCIAL RESPONSIBILITY			
Course & No.	SEM	SH	GR
PRS1 -- Relationships/Value Systems: BADM 321	in COB core		
PRS2 -- Responding to Comm Needs: UNIV 110, BUS 497			
PRS3 -- Individual Well-Being: BIT 123, BADM 301	in COB core		
INTERCONNECTING PERSPECTIVES			
Course & No.	SEM	SH	GR
IP1 -- Knowledge			
IP2 -- Experience: BADM 301	in COB core		

COB Core Course Requirements: 40 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 (college level math)		3		
ECON 201 Prin of Microeconomics (college level math)		3		
ECON 202 Prin of Macroeconomics (college level math)		3		
MATH 210 Elementary Statistics (MATH 102)		4		
ACCT 315 Legal Environment of Bus. (Soph. status)		3		
BADM 269 Professional Ethics		3		
BADM 301 Fundamentals of Mgmt. (Soph. status)		3		
BADM 321 Marketing (Soph. status)		3		
BIT 220 Management Information Systems		3		
BIT 302 Business Communications (ENGL 110)		3		
FIN 353 Principles of Finc'l Mgmt (ACCT 201, MATH 210)		3		

Required MIS Courses: 52 SH	SEM	SH	GR	HP
BIT 120 Introduction to Cyber Security		3		
BIT 185 Technology Management		3		
BIT 235 Introduction to Web Design		3		
BIT 244 IT Security & Info. Assurance (BIT 120)		3		
BIT 258 IT Infrastructure (BIT 185)		3		
BIT 310 IS Project Management (BIT 220)		3		
BIT 311 Organizational Collaboration (BIT 220)		3		
BIT 340 IS Strategy, Mgmt. & Acquisition		3		
BIT 347 Data Analytics for Business (BOTE 247)		3		
BIT 440 Enterprise Architecture (BIT 220)		3		
BIT 445 IT Audit Control (BIT 185)		3		
BIT 453 Systems Analysis (BIT 310, 311)		3		
BIT 454 Client Server Database (BIT 453)		3		
BIT 455 E-Commerce (BIT 454)		3		
BIT 460 MIS Seminar (Sr. status)		3		
BIT 470 Projects in MIS (BIT 455; co-req: BIT 441, 460)		3		
Programming Language (CSCI course)		4		

Electives:	SEM	SH	GR	HP

Courses in parenthesis indicate prerequisites

Electives to meet the 120 SH graduation requirement