MANAGEMENT INFORMATION SYSTEMS BACHELOR OF SCIENCE

BUSINESS CORE
39 credits

ACCT 210	Principles of Accounting I	3 credits
ACCT 211	Principles of Accounting II	3 credits
BADM 102	Professional Development and Planning	1 credit
BADM 220	Business Statistics	3 credits
BADM 244	Business Communications	3 credits
BADM 310	Business Finance	3 credits
BADM 350	Legal Environment of Business	3 credits
BADM 360	Organization and Management	3 credits
BADM 370	Marketing	3 credits
BADM 457	Business Ethics	3 credits
CSC 273	Spreadsheet Data Analysis	3 credits
ECON 201	Principles of Microeconomics	3 credits
IDL 190	First Year Seminar (2 credits required)	1-3 credits
MIS 325	Management Information Systems	3 credits

MANAGEMENT INFORMATION SYSTEMS PROGRAM
33 credits

CSC 150 or **MIS 150**	Computer Science I	3 credits
MIS 210	Web Authoring	3 credits
MIS 332	Structured System Analysis and Design	3 credits
MIS 335	Telecommunications and Networks for Business	3 credits
MIS 404	IT Security, Assurance, and Risk Management	3 credits
CSC 484 or **MIS 484**	Database Management Systems	3 credits
MIS 485	Information Systems Strategy	3 credits

Choose four:

BADM 424	Operations Research	3 credits
BADM 469	Project Management	3 credits
CSC 250 or **MIS 250**	Computer Science II	3 credits
MIS 292	Topics 1-5 credits	3 credits
MIS 385	Data Mining	3 credits
MIS 414	IT Auditing	3 credits
MIS 423	Server Construction and Configuration	3 credits
MIS 461	Programming Languages	3 credits
MIS 480	Business Intelligence	3 credits
MIS 494	Internship	1-3 credits
or **MIS 498**	Undergrad Research/Scholarship	1-3 credits

NORTHERN

Unleash YOUR POTENTIAL

MANAGEMENT INFORMATION SYSTEMS PROGRAM
EXAMPLE OF PLAN OF STUDY

FIRST YEAR

FALL

Course		Credit
BADM 102	Professional Development and Planning	1
CSC 273	Spreadsheet Data Analysis	3
ENGL 101	Composition I	3
IDL 190	First Year Seminar	2
MATH 101/101L	Intermediate Algebra or	
MATH 114	College Algebra	3-4
Arts and Humanities Course *(see catalog)*		3
		15-16

SPRING

Course		Credit
CMST 101	Fundamentals of Speech	3
ENGL 201	Composition II	3
MATH 114	College Algebra if needed	3
Natural Science with Lab Course *(see catalog)*		3-4
Behavioral/Social Sciences Course *(see catalog)*		3
		15-16

SECOND YEAR

FALL

Course		Credit
ACCT 210	Principles of Accounting I	3
BADM 220	Business Statistics	3
BADM 244	Business Communications	3
MIS 150	Computer Science I	3
Natural Science with Lab Course *(see catalog)*		3-4
		15-16

SPRING

Course		Credit
ACCT 211	Principles of Accounting II	3
MIS 210	Web Authoring	3
MIS 325	Management Information Systems	3
Behavioral/Social Sciences Course *(see catalog)*		3
Arts and Humanities Course *(see catalog)*		3
		15

THIRD YEAR

FALL

Course		Credit
BADM 350	Legal Environment of Business	3
BADM 360	Organization and Management	3
ECON 201	Principles of Microeconomics	3
MIS 404	IT Secruity, Assurance and Risk Management	3
MIS Elective Course *(see catalog)*		3
		15

SPRING

Course		Credit
BADM 310	Business Finance	3
BADM 370	Marketing	3
MIS 332	Structured System Analysis and Design	3
MIS Elective Course *(see catalog)*		3
General Elective or Minor Course *(see catalog)*		3
		15

FOURTH YEAR

FALL

Course		Credit
BADM 457	Business Ethics	3
MIS 335	Telecommunications and Networks for Business	3
MIS 484	Database Management Systems	3
MIS Elective Course *(see catalog)*		3
General Elective or Minor Course *(see catalog)*		3
		15

SPRING

Course		Credit
MIS 485	Information Systems Strategy	3
MIS 494	Internship	
or MIS 498	Undergraduate Research/Scholarship	3
MIS Elective Course *(see catalog)*		3
General Elective or Minor Course *(see catalog)*		3
General Elective or Minor Course *(see catalog)*		3
		15

Suggested Double Majors: Accounting, Banking and Financial Services, Criminal Justice, Finance, German, International Business, Management, Marketing, Math, Natural Sciences, Spanish

Suggested Minors: Accounting, Agribusiness *(jointly with SDSU),* Banking and Financial Services, Chinese, Computer Science, Criminal Justice, Economics, Entrepreneurial Studies, German, Geographic Information Sciences *(GIS),* Human Resource Management, International Business Studies, Marketing, Math, Natural Sciences, Political Science, Spanish