



**Bachelor of Business Administration
MANAGEMENT INFORMATION SYSTEMS**

Students in Northern’s Business Administration program develop competency in applying technology to business strategy, management and decision-making through case studies, team projects, Internet use, as well as computer applications and systems integration.

Acceptance into this program requires that you: 1) have already completed at least 45 credit hours of college-level work, including the 35 credit hours of General Education Common Core; 2) have at least a 2.50 cumulative GPA in all college-level courses, especially business courses; and 3) submitted a letter of intent to the program director, showing evidence of written communication skills, leadership skills, community activities, and the promise of achievement in a business or professional career. Your application to the program director must be on file at least two weeks before the beginning of the term for which you seek acceptance.

GENERAL EDUCATION (35 crs)	COMPLETED	Planned Timeline (By Semester)
<u>Communications (9 crs)</u>		
ENG 111 English Composition I (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
SPCH 130 Public Speaking (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<u>Choose one of the following:</u>		
ENG 112 English Composition II (3) <i>Pre-requisite: ENG 111</i>	_____	_____
ENG 116 Technical Writing (3) <i>Pre-requisite: ENG 111</i>	_____	_____
<u>Mathematics (3 crs)</u>		
MATH 150 College Algebra (3) <i>Pre-requisite: MATH 130 or adequate score on the Course Placement Evaluation</i>	_____	_____
<u>Laboratory Science (8 crs)</u>		
<u>Choose two survey courses (with labs) from the following list:</u>		
ASTR 110/L Introduction to Astronomy w/lab (4) <i>Pre-requisites: ENG 109 and MATH 100</i>	_____	_____
BIOL 110/L Current Topics in Biology w/lab (4)	_____	_____
BIOL 112/L Environmental Science w/Lab (4)	_____	_____
CHEM 110/L Introduction to Chemistry w/lab (4) <i>Pre-requisite: MATH 102 or adequate score on the Course Placement Evaluation</i>	_____	_____
GEOL 101/L Physical Geology w/Lab (4) <i>Co-requisite: GEOL 101L</i>	_____	_____
GEOL 102/L Historical Geology w/Lab (4) <i>Pre-requisite: GEOL 101</i>	_____	_____
PHYS 110/L Introduction to Physics w/Lab (4)	_____	_____
<u>Social/Behavioral Sciences (6-9 crs)*</u>		
<i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>		
<u>You must select survey courses from at least two different discipline areas from the following list:</u>		
ANTH 101/L Physical Anthropology w/Lab (4)	_____	_____
ANTH 102 Intro. to Social and Cultural Anthropology (3)	_____	_____
ANTH 110 Indian Culture of the Southwest (3)	_____	_____
ANTH 207 Cultures of New Mexico (3)	_____	_____
ECON 200 Macroeconomics (3)	_____	_____
ECON 201 Microeconomics (3)	_____	_____
GEOG 111 World Geography (3)	_____	_____
PSCI 110 The Political World (3)	_____	_____

PSCI	200	American Politics (3)	_____	_____
PSCI	210	State and Local Government (3)	_____	_____
PSCI	212	The American Presidency (3)	_____	_____
PSY	105	General Psychology (3)	_____	_____
PSY	210	Theories of Personality (3)	_____	_____
PSY	229	Adolescent Psychology (3)	_____	_____
PSY	230	Psychology of Adjustment (3)	_____	_____
PSY	232	Abnormal Behavior (3)	_____	_____
PSY	270	Social Psychology (3)	_____	_____
PSY	290	Developmental Psychology (3)	_____	_____
SOC	101	Introduction to Sociology (3)	_____	_____
SOC	213	Deviant Behavior (3)	_____	_____
SOC	216	Ethnic and Intercultural Relations (3)	_____	_____
SOC	220	Social Problems (3)	_____	_____
SOC	225	Marriage and the Family (3)	_____	_____
Plus, topic courses with student advisor's approval				

Humanities and Fine Arts (6-9 crs)*

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

You must select survey courses from at least **two** different discipline areas from the following list:

ART	105	Introduction to Art (3)	_____	_____
ART	107	History of Art (3)	_____	_____
ENG		Lit. courses numbered 260-298	_____	_____
HIST	101	Western Civilization I (3)	_____	_____
HIST	102	Western Civilization II (3)	_____	_____
HIST	161	History of the U.S. to 1877 (3)	_____	_____
HIST	162	History of the U.S. from 1877 (3)	_____	_____
HIST	260	History of New Mexico (3)	_____	_____
HUM	101	Humanities I (3)	_____	_____
HUM	102	Humanities II (3)	_____	_____
MUS	105	Music Appreciation (3)	_____	_____
PHIL	110	Intro. to Philosophical Problems (3)	_____	_____
PHIL	220	Ethics (3)	_____	_____
THE	120	Introduction to Theatre I (3)	_____	_____
<i>THE 150 is a suggested co-requisite</i>				
THE	130	History of Theatre (3)	_____	_____
THE	220	Introduction to Theatre II (3)	_____	_____
<i>Pre-requisite: THE 120; Co-requisite: THE 150</i>				
THE	225	Creative Drama Tech. for the K-8 classroom (3)	_____	_____
THE	238	Teatro Chicano (3)	_____	_____

HEALTH, PHYSICAL EDUCATION, AND RECREATION (1 crs)

Elective (1) _____

PROGRAM REQUIREMENTS (90 crs)

BUSINESS CORE (33 crs)

BA	117	Business Math (3)	_____	_____
BA	233	Accounting Principles I (3)	_____	_____
BA	240	Principles of Management (3)	_____	_____
<i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>				
BA	225	Excel (3)	_____	_____
BA	226	PowerPoint (3)	_____	_____
BA	242	Management Information Systems (3)	_____	_____
BA	354	e-Commerce (3)	_____	_____
CS	132	Introduction to Programming I (3)	_____	_____
<i>Pre-requisites: MATH 102</i>				
IT	130	Networking Fundamentals (3)	_____	_____
<i>Pre-requisite: CS 132</i>				
IT	210	IT Systems (3)	_____	_____
<i>Pre-requisites: CS 132</i>				
IT	250	Introduction to Databases (3)	_____	_____

MANAGEMENT CORE (18 crs)

BA	300	Business Law (3)	_____	_____
<i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>				
BA	310	Principles of Finance (3)	_____	_____
<i>Pre-requisite: BA 222</i>				
BA	313	Organizational Behavior (3)	_____	_____
<i>Pre-requisite: BA 240</i>				
BA	330	Principles of Project Management (3)	_____	_____
BA	345	Cost Accounting (3)	_____	_____
<i>Pre-requisite: BA 305</i>				
BA	461	Ethical and Legal Issues in Business (3)	_____	_____
<i>Pre-requisite: BA 300</i>				

MANAGEMENT INFORMATION SYSTEMS MAJOR (24 crs)

BA	330	Introduction to Project Management (3)	_____	_____
BA	485	Internship	_____	_____
<i>Pre-requisite: You must petition to enroll in this course</i>				
IT	330	Networking (3)	_____	_____
<i>Pre-requisite: IT 130</i>				
IT	342	Wireless & Mobile Comp (3)	_____	_____
<i>Pre-requisites: IT 330 and 350</i>				
IT	350	Database Management (3)	_____	_____
<i>Pre-requisite: CS 241L</i>				
IT	410	Information Assurance/Security (3)	_____	_____
<i>Pre-requisites: IT 330 and 350</i>				
IT	447	Routing and Switching (3)	_____	_____
<i>Pre-requisite: IT 330</i>				

Upper Division Electives (17 crs)

Students may take any 300- or 400-level course in BA, IT, or CT to satisfy this elective requirement.

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL CREDIT HOURS 128