INFORMATION SYSTEMS -BACHELOR OF BUSINESS ADMINISTRATION

A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		
Fall		Credits
MATH 1220G	College Algebra (C- or better) ¹	3
BUSA 1110	Intro to Business (C- or better)	3
Choose one from the	e following:	4
ENGL 1110G	Composition I (C- or better) ¹	
ENGL 1110H	Composition I Honors (C- or better) ¹	
ENGL 1110M	Composition I (for multicultural/international students only and a C- or better) ¹	
Area V: Humanities (Course ²	3
Elective Course ³		3
	Credits	16
Spring		
MATH 1430G	Applications of Calculus I ¹	3
BCIS 1110	Introduction to Information Systems (C- or better)	3
Choose one from the	e following:	3
ACOM 1130G	Effective Leadership and Communication in Agriculture (C- or better)	
COMM 1115G	Introduction to Communication (C- or better)	
COMM 1130G	Public Speaking (C- or better)	
HNRS 2175G	Introduction to Communication Honors (C- or better)	
Area III: Laboratory	Science Course ²	4
Area VI: Creative and	l Fine Arts Course ²	3
Second Year	Credits	16
Fall		
Choose one from the		3
MATH 1350G	Introduction to Statistics (C- or better)	
A ST 311	Statistical Applications (C- or better)	
ECON 2110G	Macroeconomic Principles (counts towards Area IV Gen.Ed and a C- or better) ¹	3
ACCT 2110	Principles of Accounting I (C- or better)	3
ENGL 2210G	Professional and Technical Communication Honors (counts towards Area I Gen.Ed, and a C- or better) ¹	3
Elective Course ³		4
Spring	Credits	16
Elective Course ³		3
ECON 2120G	Principles of Microeconomics (counts towards Area IV Gen.Ed, and a C- or better) ¹	3

Third YearFallBCIS 338Business Information Systems I 1BCIS 350Information Systems Analysis and Design 1MKTG 303Principles of MarketingMGMT 309Human Behavior in OrganizationsInformation Systems Elective Course 1.5CreditsSpringBCIS 475Database Management Systems 1Information Systems Elective Course 1.5BLAW 316Legal Environment of BusinessBFIN 341Financial Analysis and Markets 1VWW - Viewing a Wider World Course 4CreditsFourth YearFallBCIS 461Business Analytics 1Information Systems Elective Course 1.5Choose one from the following:BCIS 485Enterprise Resource Planning 1MGMT 344Production and Operations Management 1MGMT 470Project Management in Organizations 1ECON or A ST Upper-Division Elective Course (excluding A ST 311)Elective Course 3SpringInformation Systems Elective Course 1.5Elective Course 3MGMT 449Strategic Management 1Any Business Upper-Division Elective Course (excluding A ST 311)		Credits	12
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ACCT 2120 Principles of Accounting II (C- or better) ¹	10404/ 1/ · · · · ·		

¹ These courses have prerequisites and it is the student's responsibility for checking and fulfilling all course prerequisites listed for these courses

² See the General Education (https://catalogs.nmsu.edu/nmsu/generaleducation-viewing-wider-world/) section of the catalog for a full list of courses.

³ Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

⁴ See the Viewing a Wider World (https://catalogs.nmsu.edu/nmsu/ general-education-viewing-wider-world/#viewingawiderworldtext) section of the catalog for a full list of courses.

⁵ Information Systems Elective Courses:

- BCIS 466 Business Analytics II, BCIS 480 Introduction to Cybersecurity: Exploring Computer, Network, and Data Security Principles, BCIS 490 Selected Topics
- ICT 339 Introduction to Digital Forensics and Incident Response, ICT 377 Computer Networking I, ICT 477 Computer Networking II