INFORMATION SYSTEMS -BACHELOR OF BUSINESS ADMINISTRATION (ONLINE)

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.

Fir	st	Ye	ear

Fall		Credits
MATH 1220G	College Algebra (C- or better) ¹	3
BUSA 1110	Intro to Business (C- or better)	
Choose one from the fo	ollowing:	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 Cou	urse 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 fo	ollowing:	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 Sci	ence Course ²	4
Area VI: Creative and F	ine Arts Course ²	3
	Credits	16
Second Year Fall		
Choose one from the fo	ollowing:	3
MATH 1350G	Introduction to Statistics (C- or better) ¹	
A ST 311	Statistical Applications (C- or better) 1	
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 Cor 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 Year Fall BCIS 338 Business Information Systems I 1 BCIS 350 Information Systems Analysis and Design 1 MKTG 303 Principles of Marketing MGMT 309 Human Behavior in Organizations Information Systems Elective Course 1,5 Credits Spring BCIS 475 Database Management Systems 1 Information Systems Elective Course 1,5 BLAW 316 Legal Environment of Business BFIN 341 Financial Analysis and Markets 1 VWW - Viewing a Wider World Course 4 Credits Fourth Year Fall BCIS 461 Business Analytics I Information Systems Elective Course 1,5 Choose one from the following: BCIS 485 Enterprise Resource Planning 1 MGMT 344 Production and Operations Management 1 MGMT 470 Project Management in Organizations 1 ECON or A ST Upper-Division Elective Course (excluding A ST 311) Elective Course 3 Credits Spring Information Systems Elective Course 1,5 Elective Course 3 MGMT 449 Strategic Management 1 Any Business Upper-Division Elective Course (excluding A ST 311)	MGMT 449	-Division Elective Course (excluding A ST 311)	3 12
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vww - viewing a wider world Course	BCIS 321	Introduction to Software Development and	3
MANA Viewing a Widow World Course 4	- 3	der World Course ⁴	3
ACCT 2120 Principles of Accounting II (C- or better) 1	VWW - Viewing a Wie		

- ¹ These courses have prerequisites and it is the student's responsibility for checking and fulfilling all course prerequisites listed for these
- See the General Education (https://catalogs.nmsu.edu/nmsu/generaleducation-viewing-wider-world/) section of the catalog for a full list of
- 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-bycase basis and students should discuss elective requirements with their advisor.
- 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.
- 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