

MANAGEMENT INFORMATION SYSTEMS: DATA SCIENCE, BSBA

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
	3 hours of MATH or STAT designated 'A'	3
	Social Science (S with D or I designations)	3
Hours		16
Spring		
MSIS 2203	Computer Programming for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
MSIS 2233	Business Analytics Fundamentals (A)	3
ECON 2003	Microeconomic Principles for Business	3
	Natural Science with Lab (LN)	4
Hours		16
Sophomore		
Fall		
EEE 2023	Introduction to Entrepreneurship	3
BADM 2111	Career Planning for Business Success	1
ACCT 2003	Survey of Accounting	3
MSIS 3333	Database Systems Development	3
MSIS 3223	Principles of Data Analytics	3
MKTG 3213	Marketing (S)	3
Hours		16
Spring		
MSIS 3363	Web Application Development	3
MGMT 3013	Fundamentals of Management (S)	3
POLS 1113	American Government	3
	3 hours from 12 hour list in major	3
	Humanities (H with D or I designation)	3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
MSIS 4003	Systems Analysis and Design	3
MSIS 4123	Cybersecurity Systems Management	3
	3 hours from 12 hour list in major	3

Humanities (H with D or I designation)		3
Hours		16
Spring		
LSB 3213	Legal and Regulatory Environment of Business	3
MSIS 4033	Information Systems Project Management and Communication	3
BADM 3113	Practical Business and Interpersonal Skills	3
	3 hours from 12 hour list in major	3
	3 hours from 9 hour list in major	3
Hours		15
Senior		
Fall		
MSIS 4111	Technology Success Skills Application	1
	3 hours from 12 hour list in major	3
	3 hours from 9 hour list in major	3
	3 hours of electives	3
	Natural Science (N)	3
Hours		13
Spring		
MGMT 4513	Strategic Management	3
	3 hours from 9 hour list in major	3
	3 hours of electives	3
	3 hours of electives	3
	1 hour of elective	1
Hours		13
Total Hours		120