

MANAGEMENT INFORMATION SYSTEMS (BBA) BUSINESS ANALYTICS

Degree: Bachelor of Business Administration

Major: Management Information Systems

Concentration: Business Analytics

Total Hours: 120

Code	Title	Hours
General Education Core Curriculum		
<i>Communication</i>		
ENGL 1301	Composition I	3
COMM 1321	Business and Professional Speech	3
<i>Mathematics</i>		
MATH 1324	Mathematics for Business and Social Sciences	3
<i>Life and Physical Sciences</i>		
Select two of the following:		6
BIOL 1308	General Biology (Non-Science Majors)	
BIOL 1315	Plants and Human Society (Non-Majors)	
BIOL 2306	Environmental Science	
CHEM 1306	Chemistry for Allied Health Sciences	
CHEM 1308	Biochemistry for Allied Health Sciences	
CHEM 1311	General Chemistry I	
CHEM 1312	General Chemistry II	
GEOL 1390	Introductory Environmental & Physical Geology	
PHYS 1305	Elementary Physics I Lecture	
PHYS 1307	Elementary Physics II Lecture	
PHYS 1311	Introduction to Astronomy Lecture	
SPSC 1301	Space Exploration	
<i>Language, Philosophy and Culture</i>		
ENGL 2300	Ethics and Literature	3
or PHIL 2306	Ethics	
<i>Creative Arts</i>		
Select one of the following:		3
ARTS 1301	Art Appreciation	
ARTS 1303	Art History I	
COMM 1375	Film Appreciation	
COSC 1324	The Art of Computer Game Development	
DANC 2303	Dance Appreciation	
MUSI 1306	Music Appreciation	
MUSI 1309	Jazz History and Appreciation	
MUSI 1310	History of Rock and Roll	
PHIL 1330	Arts and Ideas	
THEA 1310	Theatre Appreciation	
<i>American History</i>		
Select two of the following:		6
HIST 1301	U S History I 1763-1877	
HIST 1302	U S History II Since 1877	

HIST 2301	Texas History	
<i>Government/Political Science</i>		
POLS 2301	Intro to American Government I	3
POLS 2302	Intro/American Government II	3
<i>Social and Behavioral Sciences</i>		
Select one of the following:		3
ECON 2301	Principles of Economics I Macro	
or ECON 2302	Principles of Economics II Micro	
<i>Component Area Option</i>		
ENGL 1302	Composition II	3
BUAL 2305	Business Statistics	3
Required Major Courses		
<i>College of Business Core</i>		
BULW 1370	Business Environment and Public Policy	3
BULW 3310	Business Law	3
MGMT 3300	Introduction to Critical Thinking and Business Decision Making	3
FINC 3310	Principles of Finance	3
MGMT 3310	Principles of Organizational Behavior and Management	3
MGMT 3320	Production Management	3
MISY 3310	Principles of MIS	3
MKTG 3310	Principles of Marketing	3
MGMT 4370	Strategic Analysis	3
<i>College of Business Lower-Level Courses</i>		
ACCT 2301	Introduction to Financial Accounting	3
ACCT 2302	Introduction to Managerial Accounting	3
ECON 2301	Principles of Economics I Macro	3
or ECON 2302	Principles of Economics II Micro	
MISY 1373	Introduction to Business Technologies	3
<i>Major Specialization Courses</i>		
Required MIS Courses		
MISY 3340	IS Infrastructure	3
MISY 3370	IS Analysis and Design	3
MISY 4350	Project Management & Practice	3
MISY 4380	IS Development	3
Business Analytics Courses - four from:		12
MISY 3300	Database Foundations ¹	
MISY 3321	Spreadsheets for Business Analytics	
MISY 3330	Database Design ¹	
MISY 3341	Data Visualization	
MISY 3350	Programming for Business Analytics	
MISY 3380	Database Programming ¹	
MISY 3390	Data Mining	
MISY 4340	Business Intelligence and Analytics	
MISY 4370	ERP Overview	
ECON 4370	Economics Analysis	
MKTG 4380	Marketing Analytics	
<i>International/Cultural Component</i>		
Select one of the following:		3
BULW 3350	International Business Law	
ECON 3350	International Trade	

2 Management Information Systems (BBA) Business Analytics

FINC 3370	International Finance	
MGMT 3350	International Business	
MKTG 4330	International Marketing	
Any course that is taken on a Lamar#sponsored study abroad program		
Any course transferred from an institution with a study#abroad agreement with Lamar		
Electives		
Free or Business Elective Courses		12
Total Hours		120

¹ No more than two of these courses may be taken to complete this requirement.

Course	Title	Hours
First Year		
Fall		
MISY 1373	Introduction to Business Technologies	3
ENGL 1301	Composition I	3
Life/Physical Sciences		3
HIST 1301	U S History I 1763-1877	3
Creative Arts		3
Hours		15
Spring		
MATH 1324	Mathematics for Business and Social Sciences	3
BULW 1370	Business Environment and Public Policy	3
ENGL 1302	Composition II	3
Life/Physical Sciences		3
HIST 1302	U S History II Since 1877	3
Hours		15
Second Year		
Fall		
BUAL 2305	Business Statistics	3
ECON 2301	Principles of Economics I Macro	3
ACCT 2301	Introduction to Financial Accounting	3
MISY 3310	Principles of MIS	3
ENGL 2300 or PHIL 2306	Ethics and Literature or Ethics	3
Hours		15
Spring		
COMM 1321	Business and Professional Speech	3
ECON 2302 or ECON 2301	Principles of Economics II Micro or Principles of Economics I Macro	3
ACCT 2302	Introduction to Managerial Accounting	3
MISY 3340	IS Infrastructure	3
MGMT 3300	Introduction to Critical Thinking and Business Decision Making	3
Hours		15
Third Year		
Fall		
FINC 3310	Principles of Finance	3
Business Analytics Courses		6
MGMT 3310	Principles of Organizational Behavior and Management	3
POLS 2301	Intro to American Government I	3
Hours		15
Spring		
BULW 3310	Business Law	3
MKTG 3310	Principles of Marketing	3
MGMT 3320	Production Management	3
Business Analytics Course		3

POLS 2302	Intro/American Government II	3
Hours		15
Fourth Year		
Fall		
MISY 3370	IS Analysis and Design	3
MISY 4380	IS Development	3
Electives		6
International Requirement		3
Hours		15
Spring		
MGMT 4370	Strategic Analysis	3
Business Analytics Course		3
MISY 4350	Project Management & Practice	3
Electives		6
Hours		15
Total Hours		120