MANAGEMENT INFORMATION SYSTEMS (BBA) - GENERAL TRACK

Program Overview

The management information systems (MIS) major is offered both in person and 100% online. It prepares students for careers involving leading-edge enterprise technologies and the analysis, design, and management of computer-based information systems. MIS majors combine strong technical skills with an understanding of organizations and business. Professionals who understand how to strategically and effectively use information systems in organizations are in high demand in every industry - for-profit, non-profit, government, and academia.

Graduates in this field enjoy excellent placement at some of the highest starting salaries of any business major. Department of Labor projections indicate this trend will continue into the next century, as organizations increasingly rely on knowledge workers and strategic information systems.

What's the difference between a Computer Science and MIS degree?
Computer Science (CS) programs focus on the theoretical side of computers, data structures, networks and coding. CS programs are typically offered in science and engineering colleges at universities whereas Management Information Systems (MIS) programs are offered in business colleges. MIS focuses on the information and systems needed to manage organizations efficiently and effectively.

Career Opportunities

MIS majors are prepared for careers in project management, business analysis, networking, system architecture and design, information assurance, and technical support. MIS careers are in every industry and graduates are prepared to work as in-house information systems staff, as consultants for information systems and accounting firms, as independent contractors, and as business entrepreneurs. Your degree will also prepare you for graduate school in business, information systems, or a related field.

A degree in management information systems prepares you for the following careers:

- Information systems manager
- Business analyst
- IT project manager
- IT consultant
- Network and Internet manager
- Webmaster
- Electronic commerce manager
- IT Security manager
- Network administrator
- Web developer
- Database analyst

Program of Study
Core Requirements

Code	Title	Credit Hours
BBA Core		
Minimum grade of C is required [1]		
BUSA 3115	Business Analytics I	3
BUSA 3116	Managerial Decision Making	3
or MISM 3116	Business Analytics II	
BUSA 3135	International Business	3
BUSA 4000	Business Professional Exit Requirement	0
BUSA 4185	Strategic Management	3
FINC 3105	Principles of Finance	3
MGMT 3115	Principles of Management	3
MISM 3115	Principles of Information Systems Management	3
MKTG 3115	Principles of Marketing	3
BUSA 3126	Business Law	3
BBA Core total		27

[1] Minimum grade of C is required in your major's prerequisite course and BUSA 4185 Strategic Management

Major Requirements

Code	Title	Credit Hours
Core Requirements		
Complete the core requirements for this program		45
Core Total		45
Field of Study Requirements [1]		
Minimum grade of C is required		
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
BUSA 2100	Introduction to Information Systems in Business	3
BUSA 2115	Introduction to Business	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
Field of Study Requirements Total		18
BBA Program Requirements		
Minimum 2.0 GPA is required		
Minimum grade of C is required in your major's prerequisite course		
BUSA 3115	Business Analytics I	3
BUSA 3116	Managerial Decision Making	3
or MISM 3116	Business Analytics II	
BUSA 3126	Business Law	3
BUSA 3135	International Business	3
BUSA 4000	Business Professional Exit Requirement (taken in last semester)	0
BUSA 4185	Strategic Management (taken in last semester) (minimum grade of C required)	3
FINC 3105	Principles of Finance	3
MGMT 3115	Principles of Management	3
MISM 3115	Principles of Information Systems Management	3

MKTG 3115	Principles of Marketing	3
BBA Program Requirements Total		27

Major Requirements

Minimum grade of C is required

CPSC 1301K	Computer Science I	4
CYBR 2159	Fundamentals of Computer Networks	3
MISM 3136	Database Design	3
MISM 4165	Project Management	3
MISM 4168	Systems Analysis & Design	3
Major Requirements Total		16

Major Electives

Minimum grade of C is required

Select 6-9 credits of electives from the following (minimum grade of C):

CYBR 2160	Intro to Information Security
CYBR 3106	Cybersecurity Risk Management
CPSC 2125	Internet Programming
CPSC 3111	COBOL Programming
CYBR 3119	Fundamentals of Digital Forensics
MISM 3116	Business Analytics II
CYBR 3128	Cybersecurity Management
MISM 3118	Global e-Business
MISM 3146	Data Visualization
MISM 4128	Business Intelligence
MKTG 3138	Social Media Marketing
MKTG 4138	Marketing Analytics

Select 6 credits from the following (3 credits must be a the 3***/4*** level):

ACCT/BUSA/CPSC/CYBR/MISM/ECON/ENTR/FINC/FTA/MGMT/MKTG 3***/4*** Elective	
Major Electives Total	12-15

General Electives

Select 2-5 credits of unrestricted electives	
General Electives Totals	2-5
Total Credit Hours	**123**

[1] Required if not taken in Area D.

Program Map

Course	Title	Credit Hours
First Year		
Fall		
ENGL 1101	English Composition I (minimum grade of C)	3
MATH 1111	College Algebra (minimum grade of C)	3
AREA D	Non-Lab Science	3
HIST 2111 or HIST 2112	U. S. History to 1865 or U. S. History since 1865	3
BUSA 2115	Introduction to Business (minimum grade of C)	3
	Credit Hours	**15**
Spring		
ENGL 1102	English Composition II (minimum grade of C)	3
ECON 2105	Principles of Macroeconomics (minimum grade of C)	3
AREA D	Lab Science	4
Area B2	ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2)	2
CPSC 1301K	Computer Science I	4
By the end of spring, students should have 30 or more hours and have completed Area A requirements		
	Credit Hours	**16**
Second Year		
Fall		
Area B1	COMM 1110 Public Speaking or Foreign Language 1001, 1002, 2001, 2002	3
AREA E	Behavioral Science	3
ACCT 2101	Principles of Accounting I (minimum grade of C)	3
ECON 2106	Principles of Microeconomics (minimum grade of C)	3
AREA C	Fine Arts Elective	3
PEDS Elective		1
	Credit Hours	**16**
Spring		
AREA C	Humanities Elective	3
AREA E	World Culture Elective	3
ACCT 2102	Principles of Accounting II (minimum grade of C)	3
BUSA 2100	Introduction to Information Systems in Business (minimum grade of C)	3
POLS 1101	American Government	3
KINS 1106 or PHED 1205	Lifetime Wellness or Concepts of Fitness	2
At the end of spring, 63 hours (Areas A-F plus Wellness) should be complete		
	Credit Hours	**17**
Third Year		
Fall		
BUSA 3115	Business Analytics I (minimum 2.0 GPA)	3
BUSA 3135	International Business (minimum 2.0 GPA)	3
FINC 3105	Principles of Finance (minimum 2.0 GPA)	3
MISM 3115	Principles of Information Systems Management (minimum grade of C) (minimum 2.0 GPA)	3
BUSA 3126	Business Law (minimum 2.0 GPA)	3
	Credit Hours	**15**
Spring		
BUSA 3116 or MISM 3116	Managerial Decision Making (minimum 2.0 GPA) or Business Analytics II	3
MGMT 3115	Principles of Management (minimum 2.0 GPA)	3

CYBR 2159	Fundamentals of Computer Networks (minimum grade of C)	3
MISM 3136	Database Design (minimum grade of C)	3
AREA I	Business Elective (minimum 2.0 GPA)	3
	Credit Hours	**15**
Fourth Year		
Fall		
MKTG 3115	Principles of Marketing (minimum 2.0 GPA)	3
MISM 4168	Systems Analysis & Design (minimum grade of C)	3
MISM/CPSC/ CYBR 3xxx/4xxx	Elective (minimum grade of C)	3
MISM/CPSC/ CYBR 3xxx/4xxx	Elective (minimum grade of C)	3
AREA I	Business Elective (minimum 2.0 GPA)	3
	Credit Hours	**15**
Spring		
BUSA 4185	Strategic Management (minimum grade of C) (minimum 2.0 GPA)	3
BUSA 4000	Business Professional Exit Requirement (minimum 2.0 GPA)	0
MISM 4165	Project Management (minimum grade of C)	3
MISM /CPSC/ CYBR 3***/4***	Elective (minimum grade of C)	3
AREA I	General Elective (minimum 2.0 GPA)	3
AREA I	General Elective (minimum 2.0 GPA)	2
	Credit Hours	**14**
	Total Credit Hours	**123**

An overall 2.0 GPA is required for graduation.

Admission Requirements

There are no program specific admission requirements.

Additional Program Requirements

All students must earn C or better in Area F, C average in Area G, C or better in Area H and a C average in Area I business electives.