Department of Management and Information Systems

Office: 302 McCool Hall

Students in the Department of Management and Information Systems may elect to major in either Management or Business Information Systems. Both majors offer excellent job opportunities and can help graduates to achieve their potential in business firms or other organizations.

Management Major (MGT)

Regardless of one's chosen career, future responsibilities will very likely require a knowledge of management concepts. While an organization can acquire more capital, and technology becomes more common and cost-effective, the only true sustainable source of competitive advantage for an organization is people, and how these resources are managed. Management adds value by encouraging employee involvement, creativity, motivation and loyalty. A student may choose to take electives emphasizing human resource management, general management, and entrepreneurship.

Business Information Systems Major (BIS)

Business, industrial, governmental, and military establishments are constantly seeking persons with the necessary aptitude, professional education, and experience for careers in the fast-growing field of computer information systems. Through the facilities of the academic departments and the computing center, students at Mississippi State University have a unique opportunity to acquire both professional education and experience in business and management information systems.

The purpose of the Business Information Systems major is to prepare students to solve business problems where the solution normally involves the use of a computer. Thus, the student must have a strong foundation in computer concepts, systems analysis and design, programming and quantitative skills. Since the student will be expected to solve business related problems, he/she must have a broad background and understanding of the business environment including such topics as accounting, economics, law, management, production, marketing, finance, and communications.

A student chapter of the BIS club is active and provides students with the opportunity to keep abreast of current developments in the field of management information systems through professional speakers, social activities, and field trips.

Management Major (MGT)

General Education Requirements

English Composition		
EN 1103	English Composition I	3
or EN 1163	Accelerated Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	
Mathematics		
MA 1313	College Algebra	3
MA 1613	Calculus for Business and Life Sciences I	3
BQA 2113	Business Statistical Methods I	3
Science		
2 Lab Sciences from General Education courses		6
Humanities		
See General Education courses		6
Fine Arts		
See General Education courses		3
Social/Behavioral Sciences		
PS 1113	American Government	3
Choose from General Education excluding: AEC and EC		3
College Core		
BQA 3123	Business Statistical Methods II	3
ACC 2013	Principles of Financial Accounting	3
ACC 2023	Principles of Managerial Accounting	3
EC 2113	Principles of Macroeconomics	3

EC 2123	Principles of Microeconomics	3
BL 2413	The Legal Environment of Business	3
BIS 3233	Management Information Systems	3
FIN 3113	Financial Systems	3
FIN 3123	Financial Management	3
MKT 3013	Principles of Marketing	3
MGT 3114	Principles of Management and Production	4
BUS 4853	Business Policy	3
Oral Communication Requirement		
CO 1003	Fundamentals of Public Speaking	3
or CO 1013	Introduction to Communication	
Computer Literacy Requirement		
BIS 1012	Introduction to Business Information Systems	2
Writing Requirement		
MGT 3213	Organizational Communications	3
Major Core		
International Elective (see advisor for options)		3
MGT 3323	Entrepreneurship	3
MGT 3513	Introduction to Human Resource Management	3
MGT 3813	Organizational Behavior	3
MGT 4153	Management Seminar	3
Choose any three MGT electives 3000-level or above:		9
MGT 3333	Field Studies in Entrepreneurship	
MGT 3823	Socially Responsible Leadership	
MGT 4533	Advanced Human Resource Management	
MGT 4543	Compensation Management	
MGT 4563	Staffing in Organizations	
MGT 4613	Cross-Cultural Management	
Non-business electives (see advisor for options)		15
Free electives		4
Total Hours		**124**

Business Information Systems Major (BIS)

General Education Requirements

English Composition		
EN 1103	English Composition I	3
or EN 1163	Accelerated Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	
Mathematics		
MA 1313	College Algebra	3
MA 1613	Calculus for Business and Life Sciences I	3
BQA 2113	Business Statistical Methods I	3
Science		
2 Lab Sciences from General Education courses		6
Humanities		
See General Education courses		6
Fine Arts		
See General Education courses		3
Social/Behavioral Sciences		
PS 1113	American Government	3
Choose from General Education excluding: AEC and EC		3

College Core

BQA 3123	Business Statistical Methods II	3
ACC 2013	Principles of Financial Accounting	3
ACC 2023	Principles of Managerial Accounting	3
EC 2113	Principles of Macroeconomics	3
EC 2123	Principles of Microeconomics	3
BL 2413	The Legal Environment of Business	3
BIS 3233	Management Information Systems	3
FIN 3113	Financial Systems	3
FIN 3123	Financial Management	3
MKT 3013	Principles of Marketing	3
MGT 3114	Principles of Management and Production	4
BUS 4853	Business Policy	3
Oral Communication Requirement		
CO 1003	Fundamentals of Public Speaking	3
or CO 1013	Introduction to Communication	
Computer Literacy Requirement		
BIS 1012	Introduction to Business Information Systems	2
Writing Requirement		
MGT 3213	Organizational Communications	3
Major Core		
International Elective (see advisor for options)		3
BIS 1733	Visual Basic Programming	3
BIS 1753	Introduction to Business COBOL	3
BIS 3523	Advanced Languages I	3
BIS 3753	Business Database Systems	3
BIS 4753	Structured Systems Analysis and Design	3
BIS 4763	BIS Senior Seminar	3
Choose two of the following:		6
BIS 4113	Business Information Systems Security Management	
BIS 4513	Microcomputers and Networks	
BIS 4523	Advanced Languages II	
BIS 4533	Decision Support Systems	
Non-business electives (see advisor for options)		
Computer Science Engineering (CSE) electives		3
Computer-related electives		9
Free electives		4
Total Hours		124