

# MANAGEMENT INFORMATION SYSTEMS

## Bachelor of Business Administration

The Bachelor of Business Administration in Management Information System degree program will prepare graduates to meet the challenges of a career in management information systems. Career areas include computer programming, systems analysis and design, database administration, and end-user computing support. Careers in MIS are found in business, industry, and government. This degree requires passing or exempting the Regents' Testing Program and proof of computer literacy.

Course	Number		Credit Hours
<b>AREA A Essential Skills</b>			
ENGL	1101	English Composition I	3
ENGL	1102	English Composition II	3
MATH	1111	College Algebra <b>or</b>	
	1113	Precalculus	3
<b>AREA B Institutional Options</b>			
COMM	1110	Fundamentals of Speech	3
Elective		BIOL 1001, COMM 1120, ENGL 1105, 1110, HIST 1050, 1051, HUMN 1000, 1100, PHED 1030, SOCI 1000	1
<b>AREA C Humanities/Fine Arts</b>			
Electives		ENGL 1201, 2111, 2112, 2120, 2121, 2130, 2131; HUMN 1201 <b>or</b> MUSC 1100	6
<b>AREA D Science/Mathematics/Technology</b>			
Lab Science Electives		BIOL 1105K, 1107K, 1108K, 1203K, 1224K, CHEM 1151K, 1211K, 1212K, PHYS 1111K, 1112K, 2211K, 2212K	
Elective		MATH 2181, 2253, 2254	3-4
<b>AREA E Social Sciences</b>			
HIST	2111 <b>or</b> 2112	United States History	3
POLS	1101	American Government	3
Electives		ANTH 1103, GEOG 1100, 1101, 1111, HIST 1111, 1112, 2111, 2112, PHIL 1101, 1102, 1103, POLS 2101, 2201, 2301, 2401, PSYC 1101, 2101, 2103, 2204, 2250, SOCI 1101, 1160	6
<b>AREA F Major Related</b>			
ACCT	2101	Principles of Accounting I	3
ACCT	2102	Principles of Accounting II	3
BUSA	2106	Environment of Business	3
ECON	2105	Principles of Macroeconomics	3
ECON	2106	Principles of Microeconomics	3
MGIS	2201	Fundamentals of Computer Applications	3

**BUSINESS CORE**

BUSA	3050	Business Statistics	3
BUSA	3060	Business Law	3
BUSA	4351	International Business*	3
COMM	3301	Business Communication	3
FINC	3056	Principles of Finance	3
MARK	3010	Principles of Marketing	3
MGIS	3351	Management Information Systems	3
MNGT	3051	Principles of Management	3
MNGT	4701	Strategic Management/Policy	3
OPMT	3251	Principles of Operations Management	3

**INFORMATION SYSTEMS CORE**

MGIS	3354	Telecommunications Management	3
MGIS	3360	Computer Programming Languages	3
MGIS	4356	Database Management Systems	3
MGIS	4370	Systems Analysis and Design of Web-based MIS	3

**UPPER DIVISION BUSINESS ELECTIVES**

Any MGIS, Any OPMT, BUSA 3055, MNGT 4053, 4602	12
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**UPPER DIVISION ELECTIVES**

6

**SENIOR SEMINAR**

BUSA	4700	Senior Seminar I	1
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**PHYSICAL EDUCATION**

PHED	Activity Elective	<u>1</u>
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Total	122
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\* Students may take any upper division international course.