

# MANAGEMENT INFORMATION SYSTEMS BACHELOR OF SCIENCE FINANCIAL SYSTEMS ASSURANCE AND SECURITY EMPHASIS

ALL BUSINESS MAJORS

## BUSINESS CORE

48 credits

## MANAGEMENT INFORMATION SYSTEMS PROGRAM FINANCIAL SYSTEMS ASSURANCE AND SECURITY

EMPHASIS REQUIREMENTS

24 credits

ACCT 210	Principles of Accounting I	3 credits
ACCT 211	Principles of Accounting II	3 credits
BADM 102	Professional Development and Planning	1 credit
BADM 220	Business Statistics	3 credits
BADM 244	Business Communications	3 credits
BADM 310	Business Finance	3 credits
BADM 350	Legal Environment of Business	3 credits
BADM 360	Organization and Management	3 credits
BADM 370	Marketing	3 credits
BADM 457	Business Ethics	3 credits
BADM 459	Analytics	3 credits
BADM 482	Business Policy and Strategy	3 credits
CSC 273	Spreadsheet Data Analysis	3 credits
ECON 201	Principles of Microeconomics	3 credits
ECON 202	Principles of Macroeconomics	3 credits
IDL 190	First Year Seminar	2 credits
MIS 325	Management Information Systems	3 credits

ACCT 360	Accounting Systems	3 credits
BADM 453	Bank Regulation and Compliance	3 credits
MIS 332	Structured System Analysis and Design	3 credits
MIS 335	Telecommunications and Networks for Business	3 credits
MIS 404	IT Security, Assurance and Risk Management	3 credits
MIS 414	IT Auditing	3 credits
MIS 484	Database Management Systems	3 credits
Choose one:		
MIS 150	Computer Science I	3 credits
MIS 240	Visual Systems Development	3 credits

## MIS PROGRAM | FINANCIAL SYSTEMS ASSURANCE AND SECURITY EMPHASIS EXAMPLE OF PLAN OF STUDY

	FALL		SPRING		
	Course	Credit	Course	Credit	
<b>FIRST YEAR</b>	<b>BADM 102</b>	Professional Development and Planning	1	<b>CMST 101</b> Fundamentals of Speech	3
	<b>CSC 273</b>	Spreadsheet Data Analysis	3	<b>ENGL 201</b> Composition II	3
	<b>ENGL 101</b>	Composition I	3	<b>MATH 114</b> College Algebra if needed	4
	<b>IDL 190</b>	First Year Seminar	2	Natural Science with Lab Course ( <i>see catalog</i> )	3-4
	<b>MATH 101/101L</b>	Intermediate Algebra or		Behavioral/Social Sciences Course ( <i>see catalog</i> )	3
	<b>MATH 114</b>	College Algebra	3-4		<b>15-16</b>
		Arts and Humanities Course ( <i>see catalog</i> )	3		
		<b>15-16</b>			
<b>SECOND YEAR</b>	<b>ACCT 210</b>	Principles of Accounting I	3	<b>ACCT 211</b> Principles of Accounting II	3
	<b>BADM 220</b>	Business Statistics	3	<b>MIS 325</b> Management Information Systems	3
	<b>BADM 244</b>	Business Communications	3	Additional Math or Science Course ( <i>see catalog</i> )	3
	<b>MIS 150</b>	Computer Science I or		Behavioral/Social Sciences Course ( <i>see catalog</i> )	3
	<b>MIS 240</b>	Visual Systems Development	3	Arts and Humanities Course ( <i>see catalog</i> )	3
		Natural Science with Lab Course ( <i>see catalog</i> )	3-4		<b>15</b>
		<b>15-16</b>			
<b>THIRD YEAR</b>	<b>BADM 350</b>	Legal Environment of Business	3	<b>BADM 310</b> Business Finance	3
	<b>BADM 360</b>	Organization and Management	3	<b>BADM 370</b> Marketing	3
	<b>BADM 459</b>	Analytics	3	<b>ECON 202</b> Principles of Macroeconomics	3
	<b>ECON 201</b>	Principles of Microeconomics	3	<b>MIS 332</b> Structured System Analysis and Design	3
	<b>ACCT 360</b>	Accounting Systems	3	General Elective or Minor Course ( <i>see catalog</i> )	3
			<b>15</b>		<b>15</b>
<b>FOURTH YEAR</b>	<b>BADM 457</b>	Business Ethics	3	<b>BADM 482</b> Business Policy and Strategy	3
	<b>MIS 335</b>	Telecommunications and Networks for Business	3	<b>MIS 414</b> IT Auditing	3
	<b>MIS 484</b>	Database Management Systems	3	<b>MIS 480</b> Business Intelligence	3
	<b>MIS 404</b>	IT Security Assurance and Risk Management	3	General Elective or Minor Course ( <i>see catalog</i> )	3
		General Elective or Minor Course ( <i>see catalog</i> )	3	General Elective or Minor Course or Internship ( <i>see catalog</i> )	3
			<b>15</b>		<b>15</b>

**Suggested Double Majors:** Accounting, Banking and Financial Services, Criminal Justice, Finance, German, International Business, Management, Marketing, Math, Natural Sciences, Spanish

**Suggested Minors:** Accounting, Agribusiness (*jointly with SDSU*), Banking and Financial Services, Chinese, Computer Science, Criminal Justice, Economics, Entrepreneurial Studies, German, Geographic Information Sciences (*GIS*), Human Resource Management, International Business Studies, Marketing, Math, Natural Sciences, Political Science, Spanish