#### **CATALOG TERM: 2023-2024**

# **BUSINESS ADMINISTRATION**

## **Management Information Systems Option**

- This worksheet is intended for supplemental use only. The University will use your Academic Requirements Report (ARR) to track your graduation requirements, including those for your major. Please continue to check your ARR for accuracy.
- If your ARR requires a correction, please submit an ARR Correction Form.
- Your <u>Degree Planner</u> (in <u>mycsusm.edu</u>) will display the following requirements in the University's recommended sequence.
- All courses used for the major and preparation for the major must be completed with a grade of C (2.0) or higher.
- The Lower-division Pre-Business Core must be completed with a minimum GPA of 2.65 or higher.
- Upon verification of successful completion of the pre-business core requirements, a student will be accepted in the Business Program (i.e., attain business status).

## **LOWER-DIVISION PRE-BUSINESS CORE (24 UNITS)**

\*The lower-division Pre-Business Core is a prerequisite for "Business Status" and upper-division Business courses.

_ ✓	_	Course	Units
		ACCT 201 <sup>+</sup> : Introduction to Financial Accounting	3
		ACCT 202*: Introduction to Managerial Accounting (*ACCT 201)	3
		BUS 202 <sup>+</sup> : Introduction to Business Law	3
		BUS 203 <sup>+</sup> : Business Writing	3
		BUS 204 <sup>+</sup> : Business Statistics (*sophomore standing)	3
		ECON 201: Principles of Microeconomics	3
		ECON 202: Principles of Macroeconomics	3
		MATH 132: Survey of Calculus (*passing score on calculus readiness diagnostic, MATH 105, 115 or 125)	3

# **FOUNDATIONS OF BUSINESS COURSES (16 UNITS)**

✓	Co	ourse	Units
	В	US 300: Business Professional Development (*sophomore standing)	2
	В	US 302: Foundations of Business Environments	2
	В	US 324: Introduction to Business Analytics	4
	FI	IN 302 <sup>#</sup> : Foundations of Finance	2
	M	1GMT 302 <sup>#</sup> : Foundations of Organizational Behavior	2
	M	1KTG 302 <sup>#</sup> : Foundations of Marketing	2
	0	M 302 <sup>#</sup> : Foundations of Operations Management (*BUS 204 or 304)	2

## **CORE COURSES (8 UNITS)**

✓	_	Course	Units
		MIS 304 <sup>~</sup> : Principles of Management Information Systems	4
		MIS 411: Database Management	4

<sup>\*</sup>prerequisite; ^pre/co-requisite; \*course(s) taken more than 10 years ago will not be accepted;

<sup>1</sup> of 2 | Page

<sup>#</sup> equivalent 4-unit course can be substituted for 2-unit courses with 2 units applied toward MIS Electives. Only 4 excess units can be counted as MIS Electives; "students who have taken MIS 203 do not need to take MIS 304 but will need to take an additional 4 units of Electives.

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# **BUSINESS ADMINISTRATION**

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### **ELECTIVES (22 UNITS)**

A minimum of 16 units must be selected from the following approved MIS courses. The remaining 6 units may also be taken from electives in ACCT, ENTR, FIN, GBM, GSCM, MKTG, MGMT, or HIT (HIT Certificate courses are offered through Extended Learning). Students in the MIS option cannot take ACCT 308 for credit. Units outside of MIS may be substituted with prior approval from CoBA.

MIS 308: Enterprise Systems (4) (\*MIS 302 or 304)

MIS 320: MIS Executives Seminar (2)

MIS 328: Mobile Business Applications (4)

MIS 388: Java Programming for Business Applications (4)

MIS 408: Information Systems for Business Intelligence (4) (\*MIS 302 or 304)

MIS 409: Big Data Information Systems (4) (\*MIS 302 or 304)

MIS 410: Web Development and Business Intelligence Applications (4) (\*MIS 302 or 304 and BUS 322 or 324)

MIS 418: Information Security Management (2) (\*MIS 302 or 304)

MIS 425: Business Systems Development (4) (\*MIS 302, 304 or ACCT 308 w/ instructor consent)

MIS 426: Telecommunication & Network Security (4) (\*MIS 302, 304 or ACCT 308 w/ instructor consent)

MIS 450: Cloud Management (4) (\*MIS 302 or 304)

MIS 460: Artificial Intelligence Systems in Business (4) (\*MIS 302 or 304)

MIS 480: Managing Information Systems Project (4) (\*MIS 302 or 304)

MIS 481-484: Selected Topics in Management Information Systems (1-4) (\*prerequisites vary)

MIS 498A-D: Independent Study in Management Information Systems (1-4) (\*instructor consent)

$\checkmark$	_	Course	Units

# **CAPSTONE AND SENIOR EXPEREINCE (5 UNITS)**

✓	_	Course	Units
		BUS 442: Business Strategy (*BUS 302)	2
		BUS 495: Senior Experience (*BUS 300, 302, 324, FIN 304, MIS 304, OM 302, MGMT 302, MKTG 302; ^BUS 442)	3

<sup>\*</sup>prerequisite; ^pre/co-requisite; +course(s) taken more than 10 years ago will not be accepted;

<sup>2</sup> of 2 | Page

<sup>#</sup> equivalent 4-unit course can be substituted for 2-unit courses with 2 units applied toward MIS Electives. Only 4 excess units can be counted as MIS Electives; "students who have taken MIS 203 do not need to take MIS 304 but will need to take an additional 4 units of Electives.