BS IN BUSINESS ADMINISTRATION (AI MANAGEMENT)

Units required for major: 66

Program Description

The AI Concentration in the MIS program provides students with a comprehensive understanding of AI's role in business and technology. Core courses cover AI-related programming, ethical considerations, emerging technologies, and technology strategy. A hands-on practicum reinforces practical skills through real-world projects. Electives allow students to tailor their learning toward AI applications in business, innovation, and digital transformation.

Note: The use of the words "business administration" throughout this section refers to courses designated as Accountancy (ACCY), Accounting Information Systems (AIS), Business Administration (BUS), Decision Sciences (DS), Entrepreneurship (ENTR), Finance (FIN), General Management (GM), Human Resources/Organizational Behavior (HROB), International Business (IBUS), Management (MGMT), Management Information Science (MIS), Marketing (MKTG), and Operations Management (OPM).

Note: Students graduating with a Bachelor of Science in Business Administration (all concentrations) will not be subject to the University's Foreign Language Graduation Requirement. Students who change major may be subject to the University's Foreign Language Graduation Requirement.

Note: At least 15 units of upper division business administration courses must be taken in residence at (or under the auspices of) California State University, Sacramento. Of these 15 units, a minimum of nine units must be in upper division courses in the concentration.

Pre-Requisite Requirements

A student may not enroll in any of the Major program or Concentration courses until the student has completed the Pre-Requisite lower division program with a grade of "C-" or better in each course and an overall GPA of 2.0 ("C"), with the exception of MATH 24 which requires a minimum acceptable grade of "C" or better.

Students enrolled as Expressed Interest in Business may enroll in the following courses after completing the lower division pre-requisite requirements:

Code	Title	Units
DS 101	Introduction to Business Analytics	3
MGMT 102	Business Communications	3
HROB 101	The Management of Contemporary Organizations	3

Computer Literacy

All business majors must meet spreadsheet competency prior to taking upper division courses in the major. This requires completing MIS 10 (or equivalent),

Minimum Grade Requirements

The purpose of this requirement is to assure that all business administration students attain the minimum level of competency in all their coursework required for the business administration degree.

The minimum acceptable grade for any undergraduate course required for the business administration degree is "C-" with the exception of MATH 24 which requires a minimum acceptable grade of "C" or better.

A minimum grade point average of 2.0 ("C") is required in the Pre-Requisite courses, Major Core courses, and the Concentration courses presented for the degree.

Program Requirements

Code	Title	Units
Required Lower Division (pre-requisites) (21 Units) [1]		
ACCY 1	Accounting Fundamentals	3
ACCY 2	Managerial Accounting	3
ECON 1A	Introduction to Macroeconomic Analysis [2]	3
ECON 1B	Introduction to Microeconomic Analysis [2]	3
MATH 24	Modern Business Mathematics [2]	3
MGMT 10	Introduction to Business Law	3
STAT 1	Introduction to Statistics [2]	3
Total Units		**21**

1. After completing the last of the pre-requisite courses, students must file the supplemental business application to officially apply to Business Administration as their major. Visit https://www.csus.edu/college/business-administration/undergraduate/advising/impacted-major.html for more information.
   Students who do not complete the required prerequisites as presented in the following Business Major program are subject to being administratively dropped from courses in which they are inappropriately enrolled.
2. Course also satisfies General Education (GE)/Graduation Requirement.

Code	Title	Units
Required Upper Division (Major) Core Courses (24 Units)		
DS 101	Introduction to Business Analytics	3
FIN 101	Business Finance	3
GM 105	Strategic Management	3
HROB 101	The Management of Contemporary Organizations	3
MGMT 102	Business Communications	3
MIS 101	Computer Information Systems for Management	3
MKTG 101	Principles Of Marketing	3
OPM 101	Operations Management	3
Total Units		**24**

Code	Title	Units
AI Concentration (24 Units)		
Required courses:		
MIS 15	Introduction to Business Programming	3
MIS 130	Responsible Use of AI	3
MIS 152	Cloud and AI Application Infrastructure	3
MIS 164	AI Project Practicum	3
MIS 172	Technology Strategy and Architecture	3

Electives		*9*
Select three of the following:		
MIS 181	Machine Learning Applications in Business	
MIS 183	Business Intelligence Applications	
DS 102	Foundation and Tools for Business Analytics	
DS 110	Data Mining for Business Analytics	
HROB 159	Special Topics in Organizational Behavior	
FIN 149	Real Estate Analytics	
DS 115	Advanced Business Analytics	
MKTG 115	Marketing Analytics	
FIN 160	Student Investment Fund Management	
Total Units		**24**

General Education Requirements [3]

Code	Title	Units
Area 1: English Communication (9 Units)		
1A - English Composition		3
1B - Critical Thinking		3
1C - Oral Communication		3
Area 2: Mathematical Concepts and Quantitative Reasoning (3 Units)		
Area 2 Course - Lower Division		3
Area 3: The Arts and Humanities (6 Units)		
3A - Arts		3
3B - Humanities		3
Area 4: Social and Behavioral Sciences (6 Units)		
Area 4 Course -Lower Division		3
Area 4 Course - Lower Division		3
Area 5: Physical and Biological Sciences (7 Units)		
5A - Physical Science		3
5B - Biological Science		3
5C - Laboratory		1
Area 6: Ethnic Studies (3 Units)		
Area 6 Course		3
Upper Division Courses: (9 Units)		
Area 3 Course - Upper Division		3
Area 4 Course - Upper Division		3
Area 2 OR Area 5 Course - Upper Division		3
Total Units		**43**

3. To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page.
4. Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online, by phone (916) 278-1000, or email. Required in Major; also satisfies GE.

Graduation Requirements [5]

Code	Title	Units
Graduation Requirements (required by CSU) (9 Units)		
American Institutions: U.S. History		3
American Institutions: U.S. Constitution & CA Government		3
Writing Intensive (WI)		3
Graduation Requirements (required by Sacramento State) (6 Units)		
English Composition II		3
Race and Ethnicity in American Society (RE)		3
Foreign Language Proficiency Requirement [6]		0

5. To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the **General Education page.** Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited **online**, by phone (916) 278-1000, or **email**.
6. If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). "C- or better required." The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html Note: Students with a declared major of BS in Business Administration (all concentrations) are exempt from the Foreign Language Graduation Requirement.