

2022-2023 INFORMATION SYSTEMS MAJOR WORKSHEET

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

*Business majors may not use the CR/NC grading option for major courses.
 *At least 12 upper-division units in business must be completed at CSULB.
 *Business majors must maintain a major GPA of a 2.0 or higher. Students whose major GPAs fall below a 2.0 are granted one semester to raise their major GPA to a 2.0. Students whose major GPAs remain below 2.0 after this semester must declare a new major.

Units	Grade	Needs	MAJOR REQUIREMENTS	PREREQUISITE(S)
LOWER DIVISION REQUIREMENTS (24 units):				
Take ALL of the following: (ALL must be completed with a grade of C or better)				
3			ACCT 201 Elementary Financial Accounting	None
3			ACCT 202 Managerial Accounting	ACCT 201 with a grade of "C" or better
3			BLAW 220 Introduction to Law and Business Transactions	Pre-Buisness Majors Only
3			ECON 100 Principles of Macroeconomics (GE Category D3)	MATH 115 or higher
3			ECON 101 Principles of Microeconomics (GE Category D3)	MATH 115 or higher
3			MATH 115 Calculus for Business (GE Category B4)	Appropriate CSULB Algebra and Calculus placement or MATH 112A
Take ONE from the following: (Must be completed with a grade of C or better)				
3			STAT 118 Introductory Business Statistics (GE Category B4) *The College will substitute BIO 260, HDEV 190, MATH 114, PSY 110, STAT 108, or SOC 170 if taken for previous major.	None
Take ONE from the following: (Must be completed with a grade of C or better)				
CR or 3			Computer Proficiency Exam (CPE) or IS 233 Introduction to Business Data Analysis and Programming	None
UPPER DIVISION CORE REQUIREMENTS (27 units):				
Take ALL of the following courses:				
3			CBA 300 International Business	None
3			CBA 400 Business Ethics (GE Category C or D Upper Division or F)	GE Foundation, at least one explorations course, consent of instructor.
3			FIN 300 Business Finance	None
3			HRM 360 Organizational Behavior	None
3			IS 300 Management Information Systems	IS 233 or equivalent or CPE
3			IS 301 Business Communications	None
3			IS 310 Business Statistics (GE Category Upper Division B)	IS 233 and STAT 108 or 118 with grade "C" or better
3			MGMT 300 Principles of Management	None
3			MKTG 300 Principles of Marketing	None
OPTION REQUIREMENTS (18 units):				
Take ALL of the following courses: (* indicates you must be fully declared in the major to enroll)				
3			IS 340 Business Application Programming	Corequisite: IS 300
3			IS 380 Database Management	Corequisite: IS 300
3			IS 385 Systems Analysis and Design	Corequisite: IS 300
Take THREE from the following: (* indicates you must be fully declared in the major to enroll)				
3			IS 320 Spreadsheet Modeling for Business Management	IS 233 and STAT 108 or 118 with grade "C" or better
3			IS 355 Introduction to Business Telecommunications (Periodically offered)	None
3			IS 360 Cybersecurity in Business	None
3			IS 435* Applications of AI, Blockchain and Internet of Things (Spring term only)	None
3			IS 445* Internet Applications Development (Fall term only)	IS 340
3			IS 456* Systems Integration and Security	None
3			IS 457* Wireless Systems and Mobile Applications (Periodically offered)	IS 340
3			IS 460* Defensive Cybersecurity in Business (Periodically offered)	IS 360 OR IS 456
3			IS 464* Network Modeling and Simulation (Periodically offered)	IS 310
3			IS 470* Business Intelligence	IS 310
3			IS 480* Advanced Database Management (Fall term only)	IS 380
3			IS 482* Enterprise Systems (Fall term only)	IS 340, IS 380
3			IS 484* eBusiness: Applications and Management (Periodically offered)	None
3			IS 485* Information Systems Project (Periodically offered)	IS 301, IS 380
3			IS 495 Selected Topics in Information Systems (Not currently offered)	None
COB CORE CAPSTONE REQUIREMENT (3 units):				
3			MGMT 425* Business Strategy & Policy (GE Category D Upper Division or F) *Must be completed at CSULB	ACCT 202, FIN 300, MGMT 300, MKTG 300, IS 301, and completion of GE Foundations courses and at least one GE Explorations course

Be sure to check your Academic Requirements Report regularly on MyCSULB to verify on track for graduation.