

2021-2022 PROGRAM PLANNER

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Option: Information Systems

*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	Semester	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
3			BLAW 220 Introduction to Law and Business Transactions	None
3			ECON 100 Principles of Macroeconomics (GE Category D3)	MATH 103 or higher
3			ECON 101 Principles of Microeconomics (GE Category D3)	MATH 103 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:				
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:				
CR or 3			Computer Proficiency Exam (CPE) or IS 233 Office Productivity Software	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 118, STAT 108, or MATH 114
3			MGMT 300 Principles of Management	None
3			MKTG 300 Principles of Marketing	None
OPTION REQUIREMENTS (18 units):				
Take ALL of the following courses:				
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:				
3			IS 320 Spreadsheet Modeling for Business Management	IS 233; STAT 118, STAT 108 OR MATH 114
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, MKTG 300, MGMT 300, IS 301, and completion of GE Foundations courses and at least one GE Explorations course
NOTES:				