

2020-2021 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) | None |
| 3 | | | ECON 101 Principles of Microeconomics (GE Category D3) | None |
| 3 | | | MATH 115 Calculus for Business (GE Category B4) | None |
| Take ONE from the following: | | | | |
| 3 | | | STAT 118 Introductory Business Statistics (GE Category B4) *The College will substitute HDEV 190, MATH 114, PSY 110, STAT 108, or SOC 170 if taken for previous major. | None |
| Take ONE from the following: | | | | |
| CR or | | | Computer Proficiency Exam (CPE) | None |
| 3 | | | or IS 233 Office Productivity Software | |
| 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 requirements, 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 445 Internet Applications Development (Fall term only) | IS 340 |
| 3 | | | IS 455 Local Area Networks (Not currently offered) | IS 355 |
| 3 | | | IS 456 Systems Integration and Security (Not currently offered) | 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 (Spring term only) | 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 483 Business Applications Using Java (Not currently offered) | None |
| 3 | | | IS 484 Electronic Commerce (Periodically offered) | None |
| 3 | | | IS 485 Information Systems Project (Spring term only) | IS 301, IS 380 |
| 3 | | | IS 495 Selected Topics in Information Systems (Periodically offered) | Consent of Instructor |
| COB CORE CAPSTONE REQUIREMENT (3 units): | | | | |
| 3 | | | MGMT 425 Business Strategy and Policy (GE Category D Upper Division or F) *Must be completed at CSULB | ACCT 202, FIN 300, MGMT 300, MKTG 300, IS 301 |
| NOTES: | | | | |

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