

MAJOR REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION with a CONCENTRATION IN INFORMATION SYSTEMS

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Accredited by the AACSB International

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Business Major Prerequisites (At least 37 units)

CS 8	Introduction to Computing
ECON 4	Principles of Economics
MATH 22	Calculus for Business
STAT 48	Statistics for Business
ECON 102	Microeconomic Theory
ECON 103	Macroeconomic Theory
BUS 10	Introduction to Business
BUS 20	Financial Accounting and Reporting

Upper Division Core (10 courses totaling at least 40 units)

BUS 100	Management Communication
BUS 101	Information Technology Management
BUS 102	Ethics & Law in Business & Society
BUS 103	Marketing & Distribution Management
BUS 104/STAT 104	Decision Analysis & Management Science
BUS 105	Production & Operations Management
BUS 106/ECON 134	Financial Theories & Markets
BUS 107	Organizational Behavior
BUS 108	Financial Evaluation & Managerial Analysis
BUS 109	Competitive and Strategic Analysis

Information Systems Concentration Requirements (Five courses totaling min. of 20 units)

AT LEAST THREE courses may be selected from:

BUS 171	Systems Analysis and Design
BUS 172	Information Economics
BUS 173	Introduction to Databases for Management
BUS 174	Electronic Commerce
BUS 175	Business Data Communications
BUS 177	Strategies in Information Systems
BUS 179	Business Information Systems Development

NO MORE THAN TWO may be selected from:

BUS 118	Electronic Marketing
BUS 166	Accounting Information Systems
CS 120B/EE 120B	Introduction to Embedded Systems
PSYC 134	Cognitive Processes
PSYC 140	Social Psychology
PSYC 142	Industrial/Organizational Psychology

Upper Division Major Electives (Three courses totaling at least 12 units)

Any upper division business course will qualify, except BUS 190- Special Studies
 (See Reverse Side of Degree Requirements Worksheet for course list)

PREREQUISITE INFORMATION SHEET

Most courses required for the business program have prerequisites. Before you register, make sure you meet all course requirements. You will be dropped if you don't!

All upper division courses are restricted to Junior/Senior level students. If you are still not formally a Business Administration major, then it is important that you focus on the lower division business major prerequisites and CHASS B.S. breadth requirements. Please consult with the UCR general catalog for course descriptions, prerequisites and units.

<u>Courses</u>	<u>Prerequisite(s)</u>
CS 8	None
ECON 4	None
MATH 22	MATH 4, MATH 5 or placement on Math Advisory Exam
STAT 48	CS 8 AND MATH 4 OR MATH 5
ECON 102	ECON 3 OR 4 AND MATH 22 (OR MATH 9A)
ECON 103	ECON 2 OR 4
BUS 10	None
BUS 20	None
BUS 100	Upper-division standing
BUS 101	CS 8; Upper-division standing
BUS 102	Upper-division standing
BUS 103	Upper-division standing
BUS 104/STAT 104	CS 8; Math 22 or 23; Upper-division standing
BUS 105	BUS 104/STAT 104
BUS 106/ECON 134	ECON 3 or 4; Upper-division standing
BUS 107	Upper-division standing
BUS 108	BUS 20; Upper-division standing
BUS 109	Senior standing in Business Administration
BUS 118	BUS 103
BUS 166	BUS 101 & 108
BUS 171	BUS 101
BUS 172	BUS 103 & ECON 4
BUS 173	BUS 101
BUS 174	BUS 101
BUS 175	BUS 101
BUS 177	BUS 101
BUS 179	BUS 101
CS 120B/EE 120B	CS120A/EE 120A
PSYC 134	PSYC 1, PSYC 2, PSYC 11, PSYC 12 with grades of "C-" or better
PSYC 140	PSYC 1, PSYC 2, PSYC 11, PSYC 12 with grades of "C-" or better
PSYC 142	PSYC 2

BUS UPPER DIVISION MAJOR ELECTIVES (Any 12 units, excluding BUS 190; listed by functional area for information only)

BUS 111-Services Marketing
 BUS 112-Consumer Behav.
 BUS 113-Marketing Inst.
 BUS 114-Marketing in a Global Envir.
 BUS 115-Marketing Research
 BUS 116- Pricing
 BUS 117-Advertising
 BUS 118-Electronic Marketing
 BUS 119-Database Marketing
 BUS 122-Linear Prog. With App.
 BUS 127/STAT 127-Intro. To Quality Improv.
 BUS 128-Project Planning and Control
 BUS 129-Supply Chain Mang.
 BUS 131- Fixed Income Securities
 BUS 135A-Corp. Finance: Theory & Cases
 BUS 135B-Corp. Finance: Theory & Cases
 BUS 136-Investments:Security Analy.
 & Port. Mang.
 BUS 137-Investments:Speculative Markets
 BUS 138-Internat. Fin.
 BUS 139-Real Estate Invest.
 BUS 143-Judgment and Dec. Making

BUS 144-Negotiation Fundamentals
 BUS 145- Conflict & Cooperation
 BUS 146-Intro. To Entrepri.
 BUS 147-Entrepri. Finance
 BUS 148-, Business Plan Dev.
 BUS 152/ECON152-Econ. Of Labor Relations
 BUS 154A-Bus. Law
 BUS 154B-Intern. Bus. Law
 BUS 155-Mang. Human Res.
 BUS 156-Leadership Dev.
 BUS 157-Manag. Work Force Diversity
 BUS 153/ECON 153-Labor Econ.
 BUS 158/ ANTH 105-Organ. As Cultural Syst.
 BUS 159-Acct. for Nonprofit Entities
 BUS 160/ECON160-Industrial Org.
 BUS 161- Forensic & Fraud Auditing
 BUS 162/ECON 162-Mang. Econ.
 BUS 164-Mutinational Acct.
 BUS 165A-Intermediate Fin. Acct.
 BUS 165B-Intermediate Fin. Acct.
 BUS 165C-Intermediate Fin. Acct.
 BUS 166-Acct. Info. Syst.
 BUS 167-Adv. Fin. Acct.

BUS 168A-Individual Taxation
 BUS 168B-Individual Taxation
 BUS169A-Auditing
 BUS 169B-Quality Assurance in Auditing
 BUS 171-Systems Analysis & Design
 BUS 172-Info. Econ.
 BUS 173-Intro. To Database for Mang.
 BUS 174-Electronic Commerce
 BUS 175-Bus. Data Communications
 BUS 176/SOC 176-The Soc. Of Work in Org.
 BUS 177-Strategies in Info. Syst.,
 BUS 178/ ECON 178-International Trade
 BUS 179-Bus. Info. Syst. Dev.
 BUS 185-Intern. Strategy & Mang.
 BUS 198I-Individual Internship in Bus. Adm.
 (see Gen Catalog for unit restrictions),
 BUS 199H-Senior Honors Research