

MAJOR REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN BUSINESS
ADMINISTRATION with a CONCENTRATION IN
BUSINESS ANALYTICS
2018-2019

Major Preparations Requirements (36 units minimum)

Minimum 2.5 GPA in major preparation requirements

BUS 10	Introduction to Business (4)
BUS 20	Financial Accounting and Reporting (4)
CS 8	Introduction to Computing (4)
ECON 2	Introduction to Macroeconomics (5)
ECON 3	Introduction to Microeconomics (5)
ECON 102 or 103	Intermediate Microeconomics (5) or Intermediate Macroeconomics (5)
MATH 22 or 009B	Calculus for Business (5) or First Year Calculus II (4)
STAT 48	Statistics for Business (5)

Upper Division Major Requirements (40 units)

Minimum 2.0 GPA in Upper Division Major Requirements

BUS 100W	Management Writing and Communication (4)
BUS 101	Information Technology Management (4)
BUS 102	Ethics and Law in Business and Society (4)
BUS 103	Marketing and Distribution Management (4)
BUS 104	Decision Analysis and Management Science (4)
BUS 105	Production and Operations Management (4)
BUS 106	Introduction to Financial Management (4)
BUS 107	Organizational Behavior (4)
BUS 108	Financial Evaluation and Managerial Analysis (4)
BUS 109	Competitive and Strategic Analysis (4)

Business Analytics Concentration Requirements (20 units)

Minimum 2.0 GPA in Concentration Requirements

All students with a Business Analytics concentration are required to take:

BUS 123	Spreadsheet Modeling for Decision-Making (4)
BUS 124	Business Analytics (4)
BUS 125	Simulation for Business (4)
BUS 130	Supply Chain Modeling (4)

In addition, students must complete **4 units** of elective coursework in Business Analytics from the following:

BUS 117	Advertising (4)
BUS 129	Supply Chain Management (4)
BUS 136	Investments: Security Analysis & Portfolio Management (4)
BUS 161	Forensic & Fraud Auditing (4)

Upper Division Business Electives (12 units*)

Choose three (3) additional upper division business electives. Students with BUS 108 credit from a community college need 16 units (4 courses)*. The approved list is available in the Undergraduate Business Programs office.

PREREQUISITE INFORMATION SHEET 2018-2019

Most business courses have prerequisites. Before you register, make sure you meet all course requirements.

Business Administration is a selecting major and students must meet all four (4) requirements in order to be accepted into the major:

1. All major preparation courses must be completed with a minimum 2.5 GPA or better.
2. All breadth requirements must be completed (with the exception of foreign language and ENGL 1C which you must complete by the time you graduate).
3. Minimum UCR GPA of 2.7 or better.
4. Students must be admitted before completing 120 units.

BUSINESS ADMINISTRATION CORE COURSES

COURSES

PREREQUISITES

BUS 10	None
BUS 20	None
CS 8	None
ECON 2	None
ECON 3	None
ECON 102 or 103	ECON 3 or MATH 9 or MATH 9HA or MATH 2 ECON 2
MATH 22	MATH 4 or MATH 8A with a 'C' or better or high score on placement test
STAT 48	CS 8; MATH 4/5/6B/7A/9A/9HA
BUS 100W	ENGL 1B with a 'C' or better
BUS 101	CS 8; Upper division standing
BUS 102	Upper division standing
BUS 103	Upper division standing
BUS 104	CS 8; STAT 48 or STAT 100A; Upper division standing
BUS 105	BUS 104
BUS 106	BUS 20; ECON 2; ECON 3; ECON 101 or STAT 48; Upper division standing
BUS 107	Upper division standing
BUS 108	BUS 20; Upper division standing
BUS 109	Senior Standing in Business Administration

BUSINESS ANALYTICS

BUS 117.....BUS 103	BUS 129.....BUS 105
BUS 123.....BUS 104/STAT 104	BUS 130.....BUS 104/STAT 104 or BUS 105
BUS 124.....STAT 048	BUS 136.....BUS 106/ECON 134 and BUS 132 with
BUS 125.....BUS 104/STAT 104, STAT 048	grades of 'C' or better
	BUS 161.....BUS 165B