

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

**Information Systems Concentration Requirements (20 units)**

**Minimum 2.0 GPA in Concentration Requirements**

BUS 110	Data Mining & Visual Analytics (4)
BUS 125	Simulations for Business (4)
BUS 128	Project Planning and Control (4)
BUS 163	Technology Entrepreneurship (4)
BUS 171	System Analysis and Design (4)
BUS 172	Information Economics (4)
BUS 173	Introduction to Databases for Management (4)
BUS 174	Electronic Commerce (4)
BUS 175	Business Data Communications (4)
BUS 179	Business Applications of Geographic Information Systems (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

### INFORMATION SYSTEMS

BUS 110.....BUS 101	BUS 172.....BUS 103; ECON 3
BUS 125.....BUS 104/STAT 104; STAT 48	BUS 173.....BUS 101
BUS 128.....BUS 104/STAT 104	BUS 174.....BUS 101
BUS 163.....BUS 101	BUS 175.....BUS 101
BUS 171.....BUS 101	BUS 179.....BUS 101