

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION

BUSINESS ANALYTICS

Catalog Year: Fall 2021 and subsequent

UCR UNIT VALUE	SCHOOL OF BUSINESS MAJOR REQUIREMENTS	PREREQUISITES		
MAJOR PRE-REQUISITE REQUIREMENTS (at least 27 units): GPA of 2.5 or Above in Major Pre-requisite Requirements				
Take <u>ALL</u> of the following:				
4	BUS 010 Introduction to Business	None		
4	BUS 020 Financial Accounting and Reporting	None		
4	CS 008 Introduction to Computing	None		
5	ECON 002 Introduction to Macroeconomics	None		
5	ECON 003 Introduction to Microeconomics	None		
5	STAT 008 Statistics for Business	CS 008; MATH 004 or MATH 005 or MATH 006B or MATH 007A or MATH 009A or MATH 009AH		
5	MATH 022 Calculus for Business	MATH 004 or MATH 005 or MATH 008A or MATH 006B with a grade of "C-" or better		

	UPPER-DIVISION CORE REQUIREMENTS (45 units): Minimum 2.0 GPA in Upper-Division Major Requirements				
Take Of	Take ONE from the following:				
5	ECON 102 Intermediate Microeconomics	ECON 003 or ECON 003H; MATH 009A or MATH 009HA or MATH 022			
5	ECON 103 Intermediate Macroeconomics	ECON 002 or ECON 002H			
Take AL	Take ALL of the following courses:				
4	BUS 100W Management Writing and Communication	ENGL 001B with a grade of "C" or better; BUS 020; ECON 003; STAT 008; or equivalent; concurrent enrollment in ENGL 007 is required			
4	BUS 101 Information Technology Management	CS 008; BUS 020; ECON 003; STAT 008; or equivalent			
4	BUS 102 Ethics and Law in Business and Society	BUS 020; ECON 003; STAT 008; or equivalent			
4	BUS 103 Marketing and Distribution Management	BUS 020; ECON 003 or ECON 003H; STAT 008			
4	BUS 104/STAT 104 Decision Analysis and Management Sciences	CS 008; STAT 008 or STAT 010; or equivalent			
4	BUS 105 Production and Operations Management	CS 008; STAT 008 or STAT 010; or equivalent			
4	BUS 106/ECON 134 Introduction to Financial Management	BUS 020; ECON 003 or ECON 003H; STAT 008 or ECON 101; or equivalent			
4	BUS 107 Organizational Behavior	BUS 020; ECON 003; STAT 008; or equivalent			
4	BUS 108 Financial Evaluation and Managerial Analysis	BUS 020; ECON 003; STAT 008; or equivalent			
SENIOR LEVEL CORE CAPSTONE					
4	BUS 109 Competitive and Strategic Analysis	BUS 100W; BUS 103; BUS 106 or BUS 133; BUS 108; 135 units or greater			

CONCENTRATION REQUIREMENTS (20 units): Minimum 2.0 GPA in Concentration Requirements				
Take <u>ALL</u> of the following courses:				
4	BUS 124A Business Analytics	STAT 008		
4	BUS 125 Simulation for Business	BUS 104/STAT 104		
4	BUS 130 Supply Chain Modeling	BUS 104/STAT 104 or BUS 105		
Choose <u>TWO</u> (2) courses from the following list:				
4	BUS 119 Data-Driven Marketing	BUS 103		
4	BUS 123 Spreadsheet Modeling for Decision-Making	BUS 104/STAT 104		
4	BUS 124B Advanced Business Analytics	BUS 124A with a grade "C-" or better; STAT 008 or STAT 010; CS 008		
4	BUS 129 Supply Chain Management	BUS 105		

CONCENTRATION REQUIREMENTS CONTINUED (20 units): Minimum 2.0 GPA in Concentration Requirements		
4	I BUS 136 Investments: Security Analysis and Portfolio Management	BUS 106/ECON 134 and BUS 132 with grades of 'C-' or better or BUS 133 with grade of C- or better
4	BUS 173 Introduction to Databases for Management	BUS 101

UPPER-DIVISION BUSINESS ELECTIVES (12 units*): Minimum 2.0 GPA in Concentration Requirements				
Choose <u>THREE</u> (3) additional upper-division business electives. The approved list is available in the Undergraduate Business Programs Office.				
Со	ourse 1:			
Со	ourse 2:			
Со	ourse 3:			
Со	ourse 4*:	*Students with BUS 108 credit from a community college need 16 units (4 courses)		

ADMISSION REQUIREMENTS FOR THE SCHOOL OF BUSINESS

Business Administration is a selecting major and students must meet all five (5) requirements in order to be accepted into the major:

- 1. A GPA of 2.5 or Above in major pre-requisite requirements
- 2. All breadth requirements must be completed (with the exception of foreign language and ENGL 001C which you must complete by the time you graduate with a letter grade of 'C' or better).
- 3. Minimum UCR GPA of 2.7 or higher
- 4. Minimum 2.0 GPA for any upper-division business major requirements
- 5. Students must be admitted within completing 100 units. If student has completed more than 100 units, please see Undergraduate Business Academic Advisor.

UCR GRADUATION REQUIREMENTS

Students must complete a minimum of 180 units. This includes: major requirements, breadth requirements, and possible general elective units.

School of Business, Undergraduate Business Programs Contact Information:

Location: Olmsted Hall, 2340 Phone: 951-827-4551 Email: undergradbusiness@ucr.edu

Internships: Internships offer learning experiences outside of the classroom. They enhance your academic and career goals. An internship can help you "test drive" a possible career path. An internship is a perfect way to connect your academic experience with the professional world. Internships can also lead to employment opportunities. Please visit the Career Center, located in the Career Center Plaza or call 951-827-3631 if you have any questions. If you wish to earn academic credit, please contact your academic advisor.

UCR's Student Organizations: As a student, involvement is important in your professional development to expand your resume. There are many great benefits as a result of getting involved with an organization, such as developing soft skills, networking opportunities, and the ability to cultivate your leadership style. Students can express interest and join organizations with a click of a button! https://highlanderlink.ucr.edu/

UCEAP: Education Abroad is UCR Students' gateway to high-quality international opportunities, offered through academic coursework, experiential learning, and cultural/language immersion to cultivate intercultural understanding and collaboration, while acquiring the skills to work in a global marketplace. Please visit the Education Abroad in 0321 Skye Hall or call 951-827-4113 or email educationabroad@ucr.edu for more assistance regarding studying abroad.