

Phone: 951-827-4551, Email: undergradbusiness@ucr.edu

This is a high unit major that needs to be discussed with Business Advisors prior to starting curriculum. An early start is highly recommended to complete the degree program within four years.

UCR UNIT VALUE	SCHOOL OF BUSINESS MAJOR REQUIREMENTS	PREREQUISITES
MAJOR LOWER-DIVISION REQUIREMENTS (10 courses [at least 38 units])		
Take <u>ALL</u> of the following:		
4	BUS 010 Introduction to Business	None
4	BUS 020 Financial Accounting and Reporting	None
2	BUS 098 Personal Branding and Professional	None
4	CS 009A Data Oriented Introduction to Computing 1	Completion of or concurrent enrollment in a college level math course.
4	CS 009B Data Oriented Introduction to Computing 2	CS 009A with a grade of D- or better.
5	ECON 003 Introduction to Microeconomics	None
12 Units	MATH 009A & MATH 009B & MATH 009C First-Year Calculus Sequence	MATH 009A: A sufficiently high score on the Mathematics Advisory Examination, as determined by the Mathematics Department or MATH 005A with a grade of C- or better or MATH 006B with a grade of C- or better or equivalent. MATH 009B: A score of 3 or higher on the AB Advanced Placement Test in Mathematics or MATH 007A or MATH 008B or MATH 009A or MATH 09HA with a grade of C- or better or equivalent. MATH 009C: A score of 3 or higher on the Advanced Placement exam for Calculus BC, MATH 007B or MATH 009B or MATH 009HB with a grade of C- or better.
5	STAT 010 or STAT 008 Introduction to Statistics	STAT 010: MATH 005A or MATH 006B or MATH 007A or MATH 009A or MATH 09HA. STAT 008: CS 008 or CS 009A or CS 010A; MATH 004 or MATH 005A or MATH 006B or MATH 007A or MATH 009A or MATH 09HA or MATH 022; or equivalent.

UPPER-DIVISION REQUIREMENTS (23 Courses [at least 90 units]):		
General Business Take <u>ALL</u> 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. (STAT 010 can be used in lieu of Stat 008 as a pre-req with permit for this major only)
4	BUS 101 Information Technology Management	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 Science	STAT 008 or STAT 010; or equivalent.
4	BUS 105 Production and Operations Management	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 109 Competitive and Strategic Analysis	BUS 100W; BUS 103; BUS 106/ECON 134 or BUS 133

Business Analytics Courses Take ALL of the following courses:

4	BUS 110 Data Mining and Visual Analytics	BUS 101
4	BUS 115 Marketing Research	BUS 103
4	BUS 119 Data-Driven Marketing	BUS 103
4	BUS 123 Spreadsheet Modeling for Decision-Making	BUS 104/STAT 104
4	BUS 124A Business Analytics	STAT 008
4	BUS 124B Advanced Business Analytics	BUS 124A with a grade "C-" or better; STAT 008 or STAT 010
4	BUS 125 Simulation for Business	BUS 104/STAT 104
4	BUS 129 Supply Chain Management	BUS 105
4	BUS 130 Supply Chain Modeling	BUS 104/STAT 104 or BUS 105; or equivalent.
4	BUS 173 Introduction to Databases for Management	BUS 101
4	BUS 198i Individual Internship in Business Administration	Consent of the department

Statistics Courses Take <u>ALL</u> of the following courses:		
4	STAT 160A Elements of Probability and Statistical Theory <i>Generally offered Fall quarters only</i>	MATH 009C or MATH 09HC with a minimum grade of D- (may be taken concurrently).
4	STAT 160B Elements of Probability and Statistical Theory <i>Generally offered Winter quarters only</i>	STAT 160A with a grade of C- or better.
4	STAT 160C Elements of Probability and Statistical Theory <i>Generally offered spring quarters only</i>	STAT 160B with a grade of C- or better.

ADDITIONAL DEGREE INFORMATION AND GRADUATION REQUIREMENTS FOR B.S. in BUSINESS ANALYTICS	
1. Breadth Requirements to be discussed with a Business Advisor.	
2. ENGL 001A, ENGL 001B, and ENGL 001C must be completed with a letter grade of C or better. BUS 100W can be used to satisfy ENGL 001C with a grade of C or better.	
3. Minimum 2.0 GPA for both cumulative and any upper-division major requirements.	
4. Permits are provided by the department offering the course. For a BUS or BUAS course https://business.ucr.edu/undergraduate/student-forms . For an MATH, STAT course https://ucrbsgsac.wufoo.com/forms/enrollment-request/ . For a CS course https://student.engr.ucr.edu/online-petition . For an Econ course https://chassem.ucr.edu/continuing-student-enrollment .	
School of Business Breadth Requirements Bachelor of Science (BS) Degree <i>Please work with a Business Advisor for more details about the breadth requirements</i>	
Breadth Requirement Unit Summary	
English Composition	12 units up to ENGL 001C (BUS 100W can be used for ENGL 001C with a grade of C or better).
Humanities	12 units. One course each from A . World History B . Fine Arts, Literature, Philosophy, or Religious Studies C . One additional Humanities course
Social Sciences	8 units. One course each from A . Economics or Political Science (recommend ECON 003) B . Anthropology, Psychology, or Sociology
Ethnicity (4 units)*	*The 4-unit ethnicity requirement can be applied to either the Humanities or Social Sciences requirement, depending on content.
Natural Sciences and Mathematics	20 units. One course from each A . Biological Sciences B . Mathematics (Recommend Math 009A) C . Physical Science course D . Two additional courses from Mathematics, Statistics, or Computer Science (Recommend MATH 009B or 009C, STAT 008 or 010)
Additional Courses	12 units: Additional courses from Humanities, Social Science, or Natural Sciences and Mathematics
Total Units	52 plus English Composition

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 <https://careers.ucr.edu/> 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

School of Business, Undergraduate Business Programs Contact Information

Phone: 951-827-4551, Email: undergradbusiness@ucr.edu