

Lower Division Core (21 units)	Upper Division Core (27 units)
You are responsible for meeting all prerequisites and co-requisites as stated in the class schedule. All core courses must be completed with a "C" (2.0) or better. A grade of "C-" (1.7) or lower is not a passing grade.	
Once you have completed all of the lower division core, you must pass the Mihaylo Ethics Quiz and may declare your concentration online: https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare	You may complete your upper division core concurrently with your concentration requirements once your concentration is declared.
<input type="checkbox"/> MATH 135 Business Calculus (3) OR MATH 130 Calculus for the Natural Sciences (4) OR MATH 150A Calculus I (4) <input type="checkbox"/> BUAD 201 Business Writing (3) <input type="checkbox"/> ACCT 201A Financial Accounting (3) <input type="checkbox"/> ECON 201 Principles of Microeconomics (3) <input type="checkbox"/> ACCT 201B Managerial Accounting (3) <input type="checkbox"/> ECON 202 Principles of Macroeconomics (3) <input type="checkbox"/> MGMT 246 Business and Its Legal Environment (3)	<input type="checkbox"/> BUAD 301 Advanced Business Communication (3) <input type="checkbox"/> ISDS 361A Business Analytics I (3) <input type="checkbox"/> MKTG 351 Principles of Marketing (3) <input type="checkbox"/> FIN 320 Financial Management I (3) <input type="checkbox"/> ISDS 351 Principles of Information Systems (3) <input type="checkbox"/> ISDS 361B Business Analytics II (3) <input type="checkbox"/> MGMT 339 Managing Operations (3) <input type="checkbox"/> MGMT 340 Organizational Behavior (3) <input type="checkbox"/> ECON 315 Intermediate Business Microeconomics (3) OR <input type="checkbox"/> ECON 320 Intermediate Macroeconomics (3)

Global Business Requirement (3 units)
Complete one three-unit course in the area of Global Business. The course must be selected from the list of approved Global Business courses and may not be a course in your concentration.
<input type="checkbox"/> APPROVED COURSES: FIN 370, FIN 371, FIN 375, MGMT 350, MKTG 445, MKTG 475

Approved Practicum Requirement (3 units)
Complete one three-unit upper-division course in a practicum area, selected in consultation with your advisor. The practicum may not double count within the major and must be completed with "C" (2.0) or better. A grade of "C-" (1.7) or lower is not a passing grade.
To fulfill the practicum requirement complete a course for Professional and Career Development, Internship, or Experiential Learning. Approval must be obtained prior to enrolling in your practicum requirement: _____

Business and Economics Analytics Concentration Requirements (21 Units)	
Once you complete all lower division business core, you must pass the Mihaylo Ethics Quiz and declare your concentration to enroll in concentration courses and electives: https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare	
REQUIRED COURSES	PREREQUISITES
<input type="checkbox"/> ISDS 402* Database Management Systems (3)	BUAD 301
<input type="checkbox"/> ISDS 415* Principles of Business Intelligence (3)	ISDS 402
<input type="checkbox"/> ISDS 474* Data Mining for Managers (3)	BUAD 301, ISDS 361A & ISDS 361B
<input type="checkbox"/> ECON 315 Intermediate Business Microeconomics (3) OR ECON 320 Intermediate Macroeconomics Analysis (3)	ECON 201, ECON 202, & MATH 135,130, or 150A Co-requisites: BUAD 301, & ISDS 361A
<input type="checkbox"/> ECON 340* Economic Research Methods (3)	ECON 201, 202, & ISDS 361A
<input type="checkbox"/> ECON 440* Introduction to Econometrics (3)	ECON 340

Complete 3 units (one course) of elective coursework from the list below: You are responsible for meeting all prerequisites and co-requisites as stated in the class schedule				
<input type="checkbox"/> ISDS 442*	<input type="checkbox"/> ISDS 462*	<input type="checkbox"/> ISDS 473*	<input type="checkbox"/> ECON 410*	<input type="checkbox"/> ECON 441*

Capstone Core Course (3 Units)	
You may complete your capstone course concurrently with your concentration courses. The capstone must be completed with a "C" (2.0) or better. A grade of "C-" (1.7) or lower is not a passing grade.	
<input type="checkbox"/> MGMT 449* Seminar in Strategic Management (3)	PREREQUISITES: All upper and lower division business core course completed with a grade of "C" or better

**Pre-business, pre-international business, pre-economics or undeclared students are restricted from enrolling in these courses. Consult the California State University, Fullerton Catalog for a full statement of all requirements and regulations. This handout is just a brief summary printed for your convenience*

**FOUR-YEAR ROADMAP FOR BA IN BUSINESS ADMINISTRATION
BUSINESS & ECONOMICS ANALYTICS CONCENTRATION**

Catalog Year 2020-2021

120 units

It is important to keep course sequencing in mind. To ensure that you are fulfilling pre-requisites, **bolded** courses should be prioritized and completed in the order listed. Failure to complete **bolded** courses in the semester indicated will potentially limit the ability to graduate in four years.

Year 1	
<u>First Semester</u> <input type="checkbox"/> GE Area A.2 ENGL 101 (3) <input type="checkbox"/> GE Area B.4 Prerequisite to MATH 135/130/150A (4-5) <input type="checkbox"/> GE Area C.1 Introduction to Arts (3) <input type="checkbox"/> GE Area C.2 Introduction to Humanities (3) <input type="checkbox"/> GE Area C.1 or C.2 ¹ (3)	<u>Second Semester</u> <input type="checkbox"/> GE Area A.1 Oral Communication (3) <input type="checkbox"/> GE Area B.4 MATH 135 OR MATH 130 OR MATH 150A (3-4) <input type="checkbox"/> GE Area A.3 Critical Thinking (3) <input type="checkbox"/> GE Area B.1 Physical Science (3) <input type="checkbox"/> GE Area D.3 American Government (3)

Year 2	
<u>Third Semester</u> <input type="checkbox"/> ACCT 201A (3) <input type="checkbox"/> GE Area D.1 ECON 201 OR ECON 202 (3) <input type="checkbox"/> BUAD 201 (3) <input type="checkbox"/> GE Area B.2 + B.3 Life Science (3) + Laboratory Experience (1) <input type="checkbox"/> GE Area D.2 American History, Institutions & Values (3)	<u>Fourth Semester</u> <input type="checkbox"/> ACCT 201B (3) <input type="checkbox"/> GE Area D.1 ECON 201 OR ECON 202 (3) <input type="checkbox"/> MGMT 246 (3) <input type="checkbox"/> GE Area E Lifelong Learning and Self Development (3) <input type="checkbox"/> <i>GE Area C.3 & Z OR Practicum²:</i>

Year 3 (Transfer Students Begin Here)	
<u>Fifth Semester</u> <input type="checkbox"/> BUAD 301 (3) <input type="checkbox"/> ISDS 361A /GE Area B.5 Implications and Explorations in Mathematics and Sciences (3) <input type="checkbox"/> ECON 315 OR 320 (3) <input type="checkbox"/> MKTG 351 (3) <input type="checkbox"/> <i>GE Area C.3 & Z OR Practicum² (3)</i>	<u>Sixth Semester</u> <input type="checkbox"/> ISDS 361B (3) <input type="checkbox"/> ISDS 402 (3) <input type="checkbox"/> ECON 340 (3) <input type="checkbox"/> FIN 320 (3) <input type="checkbox"/> GE Area D.4 Exploration in Social Science (3)

Year 4	
<u>Seventh Semester</u> <input type="checkbox"/> ISDS 351 (3) <input type="checkbox"/> ECON 315 OR 320 (3) <input type="checkbox"/> MGMT 340 (3) <input type="checkbox"/> MGMT 339 (3) <input type="checkbox"/> ECON 440 (3)	<u>Eighth Semester</u> <input type="checkbox"/> <u>MGMT 449³</u> (3) <input type="checkbox"/> ISDS 415 (3) <input type="checkbox"/> ISDS 474 (3) <input type="checkbox"/> Business & Economics Analytics Elective (3) <input type="checkbox"/> Global Business Requirement (3)

Notes:

¹ You are encouraged to take the additional units in GE area C.2

² Consult with your advisor to select from GE area C.3 and Z (300-400 level) – Explorations in Arts or Humanities and Cultural Diversity, **OR** Approved Practicum Requirement

³ All lower and upper division business core courses must be completed with “C” or better prior to MGMT 449