

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.

<p><i>Once you have completed all of the lower division core, you must pass the Mihaylo Ethics Quiz and may declare your concentration online: <a href="https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare">https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare</a></i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> MATH 135 Business Calculus (3)  <b>OR</b> MATH 130 A Short Course in Calculus (4)  <b>OR</b> MATH 150A Calculus I (4)</li> <li><input type="checkbox"/> BUAD 201 Business Writing (3)</li> <li><input type="checkbox"/> ACCT 201A Financial Accounting (3)</li> <li><input type="checkbox"/> ECON 201 Principles of Microeconomics (3)</li> <li><input type="checkbox"/> ACCT 201B Managerial Accounting (3)</li> <li><input type="checkbox"/> ECON 202 Principles of Macroeconomics (3)</li> <li><input type="checkbox"/> MGMT 246 Business and Its Legal Environment (3)</li> </ul>	<p><i>You may complete your upper division core concurrently with your concentration requirements once your concentration is declared.</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> BUAD 301 Advanced Business Communication (3)</li> <li><input type="checkbox"/> ISDS 361A Business Analytics I (3)</li> <li><input type="checkbox"/> MKTG 351 Principles of Marketing (3)</li> <li><input type="checkbox"/> FIN 320 Financial Management I (3)</li> <li><input type="checkbox"/> ISDS 351 Principles of Information Systems (3)</li> <li><input type="checkbox"/> ISDS 361B Business Analytics II (3)</li> <li><input type="checkbox"/> MGMT 339 Managing Operations (3)</li> <li><input type="checkbox"/> MGMT 340 Organizational Behavior (3)</li> <li><input type="checkbox"/> ECON 315 Intermediate Business Microeconomics (3)  <b>OR</b> ECON 320 Intermediate Macroeconomics Analysis (3)</li> </ul>
--	---

**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. *Underlined courses in economics may fulfill general education requirements.*

**APPROVED COURSES:** ECON 330, 332, 333, 334, 335, 336, FIN 370, 371, 373, 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 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>  
 All concentration courses must be completed with a "C" (2.0) or better. A grade of "C-" (1.7) or lower is not a passing grade.

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 with grade of "C" or better
<input type="checkbox"/> ISDS/MKTG 443* Marketing Analytics: Decision Making in the Info (3)	ISDS 361A & MKTG 351
<input type="checkbox"/> ISDS 473* Applied Business Forecasting (3)	BUAD 301, ISDS 474 or ISDS 462
<input type="checkbox"/> ISDS 474* Data Mining for Managers (3)	BUAD 301, ISDS 361A & 361B

**Complete 6 units (two courses) 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 309*	<input type="checkbox"/> ISDS 409*	<input type="checkbox"/> ISDS 418*	<input type="checkbox"/> ISDS 442*	<input type="checkbox"/> ISDS 462*
<input type="checkbox"/> ISDS 406*	<input type="checkbox"/> ISDS 411*	<input type="checkbox"/> ISDS 435*	<input type="checkbox"/> ISDS 454*	

**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)	<b>PREREQUISITES:</b> 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 ANALYTICS CONCENTRATION  
Catalog Year 2019 – 2020  
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"/> <b>GE Area A.2</b> ENGL 101 (3) <input type="checkbox"/> <b>GE Area B.4</b> 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 <sup>1</sup> (3)	<u>Second Semester</u> <input type="checkbox"/> <b>GE Area A.1</b> Oral Communication (3) <input type="checkbox"/> <b>GE Area B.4 MATH 135</b> OR MATH 130 OR MATH 150A (3-4) <input type="checkbox"/> <b>GE Area A.3</b> 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"/> <b>ACCT 201A</b> (3) <input type="checkbox"/> GE Area D.1 ECON 201 OR ECON 202 (3) <input type="checkbox"/> <b>BUAD 201</b> (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"/> Free Elective to reach 120 total units (3)

Year 3 (Transfer Students Begin Here)	
<u>Fifth Semester</u> <input type="checkbox"/> <b>BUAD 301</b> (3) <input type="checkbox"/> <b>ISDS 361A</b> /GE area B.5 Implications and Explorations in Mathematics and Sciences (3) <input type="checkbox"/> <b>MKTG 351</b> (3) <input type="checkbox"/> FIN 320 (3) <input type="checkbox"/> GE Area C.3 & Z OR Practicum <sup>2</sup> :	<u>Sixth Semester</u> <input type="checkbox"/> <b>ISDS 361B</b> (3) <input type="checkbox"/> ISDS 351 (3) <input type="checkbox"/> MGMT 340 (3) <input type="checkbox"/> <b>ISDS 402</b> (3) <input type="checkbox"/> MGMT 339 (3)

Year 4	
<u>Seventh Semester</u> <input type="checkbox"/> ECON 315 OR 320 (3) <input type="checkbox"/> ISDS 415 (3) <input type="checkbox"/> <b>ISDS 474</b> (3) <input type="checkbox"/> Business Analytics Elective (3) <input type="checkbox"/> GE Area C.3 & Z OR Practicum <sup>2</sup> :	<u>Eighth Semester</u> <input type="checkbox"/> <u>MGMT 449</u> <sup>3</sup> (3) <input type="checkbox"/> ISDS 443 (3) <input type="checkbox"/> ISDS 473 (3) <input type="checkbox"/> Business Analytics Elective (3) <input type="checkbox"/> GE Area D.4/ Global Business Requirement: ECON 330, 332, 333, 334, 335, OR 336 (3)

**Notes:**

<sup>1</sup> You are encouraged to take the additional units in GE area C.2

<sup>2</sup> 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

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