

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: <a href="https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare">https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare</a>	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) <b>OR</b> MATH 130 A Short Course in Calculus (4) <b>OR</b> 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) <b>OR</b> ECON 320 Intermediate Macroeconomics Analysis (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. <i>Underlined courses in economics may fulfill general education requirements.</i>
<input type="checkbox"/> <b>APPROVED COURSES:</b> <u>ECON 330, 332, 333, 334, 335, 336</u> , 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. <b>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: _____</b>

Information Systems Concentration Requirements (18 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: <a href="https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare">https://business.fullerton.edu/Programs/Undergraduate/Advising/Declare</a> 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 309* Introduction to Programming (3)	<i>Restricted to declared concentration</i>
<input type="checkbox"/> ISDS 402* Database Management Systems (3)	BUAD 301
<input type="checkbox"/> ISDS 406* System Analysis and Design (3)	BUAD 301 & ISDS 402
<input type="checkbox"/> ISDS 409* Business Telecommunications for Information System Design (3)	BUAD 301 & ISDS 309. <i>Pre or Co-requisite: ISDS 406</i>
<input type="checkbox"/> ISDS 454* Senior Project: Information System Design (3)	BUAD 301, ISDS 402 & ISDS 409

<b>Complete 3 units (one course) of elective coursework from the list below:</b> You are responsible for meeting all prerequisites and co-requisites as stated in the class schedule.				
COURSES				
<input type="checkbox"/> ISDS 371*	<input type="checkbox"/> ISDS 415*	<input type="checkbox"/> ISDS 435*	<input type="checkbox"/> ISDS/MKTG 443*	<input type="checkbox"/> ISDS 485*
<input type="checkbox"/> ISDS 411*	<input type="checkbox"/> ISDS 418*	<input type="checkbox"/> ISDS 442*	<input type="checkbox"/> ISDS 474*	

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  
INFORMATION SYSTEMS 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.

<b>Year 1</b>	
<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)

<b>Year 2</b>	
<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)

<b>Year 3 (Transfer Students Begin Here)</b>	
<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>ISDS 309</b> (3) <input type="checkbox"/> MGMT 340 (3) <input type="checkbox"/> GE Area C.3 & Z OR Practicum <sup>2</sup> :	<u>Sixth Semester</u> <input type="checkbox"/> ISDS 361B (3) <input type="checkbox"/> ISDS 351 (3) <input type="checkbox"/> <b>ISDS 402</b> (3) <input type="checkbox"/> MKTG 351 (3) <input type="checkbox"/> MGMT 339 (3)

<b>Year 4</b>	
<u>Seventh Semester</u> <input type="checkbox"/> ECON 315 OR 320 (3) <input type="checkbox"/> FIN 320 (3) <input type="checkbox"/> ISDS 406 (3) <input type="checkbox"/> <b>ISDS 409</b> (3) <input type="checkbox"/> GE Area C.3 & Z OR Practicum <sup>2</sup> :	<u>Eighth Semester</u> <input type="checkbox"/> MGMT 449 <sup>3</sup> (3) <input type="checkbox"/> ISDS 454 (3) <input type="checkbox"/> ISDS Elective (3) <input type="checkbox"/> GE Area D.4/ Global Business Requirement: ECON 330, 332, 333, 334, 335, OR 336 (3) <input type="checkbox"/> Free Elective to reach 120 total units (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