

Lower Division Core (21 units)

Once you have completed all of the lower division core courses with grades of "C" (2.0) or better, you may declare your concentration online:
<http://business.fullerton.edu/Programs/Undergraduate/Declare>

REQUIRED COURSES	COURSE TITLE	PREREQUISITES
<input type="checkbox"/> MATH 135, 130 OR 150A	Business Calculus (3), A Short Course in Calculus (4), Calculus I (4)	*MATH 115 or MATH 125. See University Catalog for pre-requisites for MATH 130 and MATH 150A
<input type="checkbox"/> BUAD 201	Business Writing (3)	ENGL 101 (or equivalent) with grade of "C" or better
<input type="checkbox"/> ACCT 201A	Financial Accounting (3)	None, but not recommended for first-time freshmen
<input type="checkbox"/> ECON 201	Principles of Microeconomics (3)	None
<input type="checkbox"/> ACCT 201B	Managerial Accounting (3)	ACCT 201A
<input type="checkbox"/> ECON 202	Principles of Macroeconomics (3)	None
<input type="checkbox"/> MGMT 246	Business and Its Legal Environment (3)	Completion of GE Area A.2 with grade of "C-" or better

Upper Division Core (27 units)

You may complete your upper division core concurrently with your concentration requirements once your concentration is declared. 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.

REQUIRED COURSES	COURSE TITLE	PREREQUISITES & COREQUISITES
<input type="checkbox"/> BUAD 301	Advanced Business Communication (3)	ENGL 101 & BUAD 201 with grade of "C" or better or completion of Associate Degree for Transfer (AD-T)
<input type="checkbox"/> ISDS 361A	Business Analytics I (3)	MATH 135/130/150A. <i>Corequisite:</i> BUAD 301
<input type="checkbox"/> FIN 320	Financial Management I (3)	ACCT 201A. <i>Corequisites:</i> BUAD 301 & ISDS 361A
<input type="checkbox"/> MKTG 351	Principles of Marketing (3)	<i>Corequisite:</i> BUAD 301
<input type="checkbox"/> ISDS 361B	Business Analytics II (3)	ISDS 361A
<input type="checkbox"/> ISDS 351	Principles of Information Systems (3)	<i>Corequisite:</i> BUAD 301
<input type="checkbox"/> MGMT 339	Managing Operations (3)	<i>Corequisites:</i> BUAD 301 & ISDS 361A
<input type="checkbox"/> MGMT 340	Organizational Behavior (3)	GE in Social Sciences <i>Corequisites:</i> BUAD 301 & ISDS 361A
<input type="checkbox"/> ECON 315 OR ECON 320*	Intermediate Business Microeconomics (3) OR Intermediate Macroeconomics Analysis (3)	ECON 201, ECON 202 and MATH 135/130/150A. <i>*Corequisites:</i> BUAD 301 & ISDS 361A

Capstone Core Course (3 Units)

You may complete your capstone course concurrently with your concentration courses. A grade of "C-" (1.7) or lower is not a passing grade.

REQUIRED COURSE	COURSE TITLE	PREREQUISITES
<input type="checkbox"/> MGMT 449	Seminar in Strategic Management (3)	All upper and lower core business courses completed with a grade of "C" or better

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, 475.

Decision Sciences Concentration Requirements (18 Units)

Once you complete all lower division business core you must declare your concentration to enroll in concentration courses & electives. All courses must be completed with "C" (2.0) or better. A grade of "C-" (1.7) or lower is not a passing grade.

REQUIRED COURSES	COURSE TITLE	PREREQUISITES
<input type="checkbox"/> ISDS 309*	Introduction to Programming (3)	<i>Restricted to declared concentrations</i>
<input type="checkbox"/> ISDS 402*	Database Management Systems (3)	BUAD 301
<input type="checkbox"/> ISDS 442*	Business Modeling Using Spreadsheets (3)	ISDS 361B

Complete 3 units (one course) in Statistical Concepts:

COURSE	COURSE TITLE	PREREQUISITES
<input type="checkbox"/> ISDS 462*	Applied Business Regression Analysis (3)	ISDS 361A
<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	BUAD 301, ISDS 361A & ISDS 361B

Complete 6 units (two courses) of elective coursework from the list below:

COURSES	PREREQUISITES	COURSES	PREREQUISITES	COURSES	PREREQUISITES
<input type="checkbox"/> ISDS 406*	BUAD 301 & ISDS 402	<input type="checkbox"/> ECON 440*	ECON 340, BUAD 301 & ISDS 361A	<input type="checkbox"/> MGMT 430*	MGMT 339 & MKTG 351
<input type="checkbox"/> ISDS 411*	ISDS 309 <i>Corequisite:</i> ISDS 402	<input type="checkbox"/> FIN 360*	FIN 320	<input type="checkbox"/> MGMT 444*	MGMT 339
<input type="checkbox"/> ISDS 415*	ISDS 402 with "C" or better	<input type="checkbox"/> FIN 444*	FIN 340	<input type="checkbox"/> MATH 390*	Math 150B. <i>Corequisite:</i> ISDS 361A
<input type="checkbox"/> ISDS 443*	ISDS 361A & MKTG 351	<input type="checkbox"/> MGMT 422*	MGMT 339		

**BA IN BUSINESS ADMINISTRATION
DECISION SCIENCES CONCENTRATION
120 units**

Year 1

- ✓ Complete MATH 115 or MATH 125 pre-requisite with a C or better before MATH 130/135/150A, if necessary.
- ✓ MATH 130/135/150A must be completed with a C or better.

Year 2

- ✓ Meet with an advisor in the Business Advising Center SGMH 1201 **during the semester you are completing your last lower division core requirements.**
- ✓ Declaration of a concentration is required before enrollment in concentration courses.

Year 3

- ✓ **Apply for Graduation (Grad Check)** through your Student Center one year prior to your anticipated graduation date and have earned at least 85 units.
- ✓ Maintain a minimum 2.0 GPA in the concentration.

Year 4

- ✓ Attend a Grad Check Workshop to have your Graduation Check approved.
- ✓ Check your cumulative units 120 units are required to graduate.
- ✓ ECON 330, 332-336 will satisfy an upper-division GE requirement and the Global Business Requirement.
- ✓ All business core courses must be completed before taking MGMT 449.

**FOUR-YEAR ROADMAP FOR BA IN BUSINESS ADMINISTRATION
DECISION SCIENCES CONCENTRATION**

2018-2019

120 units

Year 1

First Semester

- GE Area A.2 ENGL 101 (3)
- Prerequisite to MATH 130/135/150A (3-4)
- GE Area C.1 Introduction to Arts (3)
- GE Area C.2 Introduction to Humanities (3)
- GE Area C.3 Origins of World Civilization (3)

Second Semester

- GE Area A.1 Oral Communication (3)
- GE Area B.4 MATH 130 **OR** MATH 135 **OR** MATH 150A (3-4)
- GE Area A.3 Critical Thinking (3)
- GE Area B.1 Physical Science (3)
- GE Area D.3 American Government (3)

Year 2

Third Semester

- ACCT 201A (3)
- GE Area D.1 ECON 201 **OR** ECON 202 (3)
- BUAD 201 (3)
- GE Area B.2 + B.3 Life Science (3) + Laboratory Experience (1)
- GE Area D.2 American History, Institutions and Values (3)

Fourth Semester

- ACCT 201B (3)
- GE Area D.1 ECON 201 **OR** ECON 202 (3)
- MGMT 246
- GE Area C.4 and Z (300-400 level) Explorations in Arts or Humanities and Cultural Diversity (3)
- BUAD 300 **OR** GE Area E (3)

Year 3 (Transfer Students Begin Here)

Fifth Semester

- BUAD 301 (3)
- ISDS 361A (3)
- FIN 320 (3)
- MKTG 351 (3)
- GE Area D.4/ Global Business Requirement: ECON 330, 332,333, 334, 335, **OR** 336 (3)

Sixth Semester

- ISDS 361B (3)
- MGMT 339 (3)
- ISDS 309 (3)
- ISDS 402 (3)
- GE Area B.5 Implications and Explorations in Mathematics and Natural Sciences (3)

Year 4

Seventh Semester

- ECON 315 **OR** 320 (3)
- MGMT 340 (3)
- ISDS 351 (3)
- ISDS 442 (3)
- One Course in Statistical Concepts (3)

Eighth Semester

- MGMT 449 (3)
- Decision Sciences Elective (3)
- Decision Sciences Elective (3)
- Free Elective to reach 120 total units (3)
- Free Elective to reach 120 total units (3)

Notes:
