

| Lower Division Core (21-22 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 lower division core, you may [declare your concentration online](#).

- MATH 135 Business Calculus (3)
OR MATH 130 Calculus for the Natural Sciences (4)
OR MATH 150A Calculus I (4)
- BUAD 201 Business Writing (3)
- ACCT 201A Financial Accounting (3)
- ECON 201 Principles of Microeconomics (3)
- ACCT 201B Managerial Accounting (3)
- ECON 202 Principles of Macroeconomics (3)
- MGMT 246 Business and Its Legal Environment (3)

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

- BUAD 301 Advanced Business Communication (3)
- ISDS 361A Business Analytics I (3)
- MKTG 351 Principles of Marketing (3)
- FIN 320 Financial Management I (3)
- ISDS 351 Principles of Information Systems (3)
- ISDS 361B Business Analytics II (3)
- MGMT 339 Managing Operations (3)
- MGMT 340 Organizational Behavior (3)
- ECON 315 Intermediate Business Microeconomics (3)
OR ECON 320 Intermediate Macroeconomic 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. *Underlined courses in economics may double count to fulfill GE Area D.3 requirement.*

- APPROVED COURSES:** ECON 330, 332, 333, 334, 335, 336, FIN 370, 371, 375, MGMT 350, MKTG 445, 475.

Approved Practicum Requirement (3 units)

The practicum may **not** double count with concentration courses or concentration electives and must be completed with "C" (2.0) or better. A grade of "C-" (1.7) or lower is not a passing grade. There are three Practicum pathway options to choose from. Select **one** to fulfill the Practicum requirement:

- 1) **Experiential Learning course** - view the [Practicum Pathways website](#) for an approved list.
- 2) **Academic Internship** - view the [ISDS 495 information card](#).
- 3) **BUAD 300 Professional and Career Development** - Note: BUAD 300 is only open to students with projected Sophomore or Junior standing. Transfer students choosing this option should take BUAD 300 in their first semester.

For full details, view the [Practicum Pathways website](#).

Decision Sciences Concentration Requirements (18 Units)

Once you complete all lower division business core, you must [declare your concentration](#) to enroll in concentration courses and electives: 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

- ISDS 309* Introduction to Programming (3)
- ISDS 402* Database Management Systems (3)
- ISDS 442* Business Modeling Using Spreadsheets (3)

PREREQUISITES

Restricted to declared concentrations
 BUAD 301
 ISDS 361B

Complete 3 units (one course) in Statistical Concepts:

You are responsible for meeting all prerequisites and co-requisites as stated in the class schedule.

- ISDS 462* ISDS 474* ISDS 477*

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 373* | <input type="checkbox"/> ISDS 411* | <input type="checkbox"/> ISDS 421* | <input type="checkbox"/> ECON 440* | <input type="checkbox"/> FIN 444* | <input type="checkbox"/> MGMT 430* |
| <input type="checkbox"/> ISDS 406* | <input type="checkbox"/> ISDS 415* | <input type="checkbox"/> ISDS/MKTG 443* | <input type="checkbox"/> FIN 360* | <input type="checkbox"/> MGMT 422* | <input type="checkbox"/> MGMT 444* |

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.

- MGMT 449* Seminar in Strategic Management (3)

PREREQUISITES: BUAD 301; All upper and lower division business core courses 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
DECISION SCIENCES CONCENTRATION
Catalog Year 2022 – 2023
120 units**

It is important to keep course sequencing in mind; however, you may adjust the sequencing to fit your schedule as long as pre-and co-requisites are taken into consideration. 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 F Ethnic Studies (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"/> University Requirement - 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"/> Free Elective to reach 120 total units (3) |
| Year 3 (<i>Transfer Students Begin Here</i>) | |
| <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"/> MKTG 351 (3) <input type="checkbox"/> FIN 320 (3) <input type="checkbox"/> GE Area C.3/Z Explorations of Arts and Humanities/Cultural Diversity (3) | <u>Sixth Semester</u> <input type="checkbox"/> ISDS 361B (3) <input type="checkbox"/> MGMT 339 (3) <input type="checkbox"/> ISDS 309 (3) <input type="checkbox"/> ISDS 402 (3) <input type="checkbox"/> MGMT 340 (3) |
| Year 4 | |
| <u>Seventh Semester</u> <input type="checkbox"/> ECON 315 or 320 (3) <input type="checkbox"/> ISDS 351 (3) <input type="checkbox"/> ISDS 442 (3) <input type="checkbox"/> One Course in Statistical Concepts (3) <input type="checkbox"/> Practicum (3) ^{1 (Read Note)} | <u>Eighth Semester</u> <input type="checkbox"/> MGMT 449 (3) ^{2 (Read Note)} <input type="checkbox"/> Decision Sciences Elective (3) <input type="checkbox"/> Decision Sciences Elective (3) <input type="checkbox"/> Global Business Requirement (3) ^{3 (Read Note)} <input type="checkbox"/> GE Area D.3 Exploration in Social Sciences (3) ^{3 (Read Note)} |

STUDENTS NEED A MINIMUM OF 120 UNITS TO GRADUATE (see your TDA for earned units total) ³

Notes:

¹ [View the Practicum Pathways website](#) for details on each of the Practicum options.

² All lower and upper division business core courses must be completed with “C” or better prior to enrolling in MGMT 449.

³ If you choose ECON 330, 332, 333, 334, 335 or 336 to fulfill the Global Business requirement, it will double-count for GE Area D.3. You may then need to take a free elective to reach 120 total units.