



CALIFORNIA STATE UNIVERSITY
FULLERTON

Mihaylo College of Business and Economics

**MAJOR REQUIREMENTS FOR THE BACHELOR OF ARTS IN
BUSINESS ADMINISTRATION with a
CONCENTRATION IN BUSINESS ANALYTICS
2017-2018**

Lower Division Core (21 units)

All core courses must be completed with "C" (2.0) or better.
A grade of "C-" (1.7) or lower is not a passing grade.

Acct 201A	Financial Accounting (3)
Acct 201B	Managerial Accounting (3)
Buad 201	Business Writing (3)
Econ 201	Principles of Microeconomics (3)
Econ 202	Principles of Macroeconomics (3)
Mgmt 246	Business and Its Legal Environment (3)
Math 135,130, Business Calculus (3), A Short Course in Calculus (4), Calculus I (4) OR 150A	

Upper Division Core (27 units)

All core courses must be completed with "C" (2.0) or better.
A grade of "C-" (1.7) or lower is not a passing grade.

Buad 301	Advanced Business Communication (3)
Econ 315 OR 320	Intermediate Business Microeconomics or Intermediate Macroeconomics Analysis (3)
Fin 320	Financial Management I (3)
ISDS 351	Principles of Information Systems (3)
ISDS 361A	Business Analytics I (3)
ISDS 361B	Business Analytics II (3)
Mgmt 339	Managing Operations (3)
Mgmt 340	Organizational Behavior (3)
Mktg 351	Principles of Marketing (3)

Capstone Core Course (3 units)

All core courses must be completed with "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)
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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. The approved list is available in the Business Advising Center.

Business Analytics Concentration Requirements (21 units)

All courses must be completed with "C" or better.
A grade of "C-" (1.7) or lower is not a passing grade.

Required Courses (15 units)

ISDS 402	Database Management Systems (3)
ISDS 415	Principles of Business Intelligence (3)
ISDS 443	Marketing Analytics: Decision Making in the Information Age (3)
ISDS 473	Applied Business Forecasting (3)
ISDS 474	Data Mining for Managers (3)

And 6 units chosen from the following:

ISDS 309 Introduction to Programming (3)	ISDS 435 Integrated Enterprise Information Systems (3)
ISDS 406 System Analysis & Design (3)	ISDS 442 Business Modeling Using Spreadsheets (3)
ISDS 409 Bus Telecomm for Info Sys Design (3)	ISDS 454 Senior Project: Info Systems Development (3)
ISDS 411 Bus App Using Web Technologies (3)	ISDS 462 Applied Business Regression Analysis (3)
ISDS 418 Privacy and Security (3)	

PREREQUISITE INFORMATION SHEET

2017-2018

Most business and economics courses have prerequisites and/or corequisites. Before you register, make sure you meet all course requirements. You may be administratively dropped if you do not.

Most upper division courses in the Mihaylo College of Business and Economics are restricted and not open to pre-business, pre-international, pre-economics or undeclared students. If you are still “pre-”, then it is important that you focus on the lower division core requirements. **Once you have completed all of the lower division core courses with grades of “C” (2.0) or better, then you may declare your concentration through the Business Advising Center at either the Fullerton or Irvine Campus.**

BUSINESS ADMINISTRATION CORE COURSES

<u>COURSES</u>	<u>PREREQUISITES</u>
Acct 201A	None, but not recommended for first-time freshmen
Acct 201B	Acct 201A with a grade of “C” or better
Buad 201	English 101 (or equivalent) with grade of “C” (2.0) or better
Econ 201	None, but not recommended for first-time freshmen
Econ 202	None, but not recommended for first-time freshmen
Mgmt 246	Completion of G.E. Area A.2 with a grade of “C-” or better
Math 135/130 OR 150A	Math 115 or Math 125 or a passing score on the Math Qualifying Exam (MQE) or Math department approved exemption
Buad 301	English 101 & Buad 201 with a grade of “C” (2.0) or better or completion of Associates Degree for Transfer (ADT) from a CA Community College
Econ 315 OR 320	Econ 201, Econ 202 & Math 135/130/150A. Corequisites: Buad 301 & ISDS 361A
Fin 320	Acct 201A. Corequisites: Buad 301 & ISDS 361A
ISDS 351	Corequisite: Buad 301
ISDS 361A	Math 135/130/150A. Corequisite: Buad 301
ISDS 361B	ISDS 361A
Mgmt 339	Corequisites: Buad 301 & ISDS 361A
Mgmt 340	G.E. category in Social Sciences. Corequisites: Buad 301 & ISDS 361A
Mktg 351	Buad 301
Mgmt 449*	Buad 301 and all MCBE core courses

BUSINESS ANALYTICS COURSES

<u>COURSES</u>	<u>PREREQUISITES</u>	<u>COURSES</u>	<u>PREREQUISITES</u>
ISDS 309*	Restricted to declared concentrations	ISDS 435*	Mgmt 339
ISDS 402*	Buad 301	ISDS 442*	ISDS 361B
ISDS 406*	Buad 301 & ISDS 402	ISDS 443*	ISDS 361A & MKTG 351
ISDS 409*	Buad 301 & ISDS 309. Corequisite: ISDS 406	ISDS 454*	Buad 301, ISDS 402 & 409
ISDS 411*	ISDS 309. Corequisite: ISDS 402	ISDS 462*	ISDS 361A
ISDS 415*	ISDS 402 with grade of “C” or better	ISDS 473*	Buad 301, ISDS 361A & 361B
ISDS 418*	ISDS 402 or 309 with grade of “C” or better	ISDS 474*	Buad 301, ISDS 361A & 361B

**Restricted course not open to pre-business, pre-international business, pre-economics or undeclared students. Please consult the California State University, Fullerton Catalog for a full statement of all requirements and regulations, course descriptions, prerequisites, corequisites and general education requirements. This handout is just a brief summary printed for your convenience.*

**FOUR-YEAR ROADMAP AND CHECKLIST FOR BA IN BUSINESS ADMINISTRATION
BUSINESS ANALYTICS CONCENTRATION
120 units**

The BA in Business Administration can be completed in four years, but to do so requires careful planning and preparation. You must average 15 units (five courses) per semester and you must plan ahead so that you will meet all prerequisites. You can opt to complete courses in the summer or winter session. If you are planning to work, you should adjust your unit load accordingly.

New upper-division transfer students can complete the upper-division requirements in two years provided you have completed at least 60 transferable units, are fully GE certified, and have completed all of the lower-division business core. Start following the roadmap in the fifth semester.

Year 1

First Semester

- __ GE Area A.2 ENGL 101 (3)
- __ Pre-requisite 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.4 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.4 American Government (3)

Year 2

Third Semester

- __ ACCT 201A (3)
- __ GE Area D.1 ECON 201 (3)
- __ BUAD 201 (3)
- __ GE Area D.2 World Civilizations and Cultures (3)
- __ GE Area D.3 American History, Institutions and Values (3)

Fourth Semester

- __ ACCT 201B (3)
- __ ECON 202 (3)
- __ MGMT 246 (3)
- __ GE Area B.2 + B.3* Life Science (3) + Laboratory Experience (1)
- __ GE Area C.3 and Z (300-400 level)** Explorations in Arts or Humanities and Cultural Diversity (3)

Year 3

Fifth Semester

- __ BUAD 301 (3)
- __ ISDS 361A (3)
- __ FIN 320 (3)
- __ MKTG 351 (3)
- __ GE Area E BUAD 300 (3)

Sixth Semester

- __ ISDS 361B (3)
- __ ISDS 351 (3)
- __ MGMT 340 (3)
- __ ISDS 402 (3)
- __ GE Area B.5, Internship or Free Elective*** (3)

Year 4

Seventh Semester

- __ ECON 315 **OR** 320 (3)
- __ MGMT 339 (3)
- __ ISDS 415 (3)
- __ ISDS 473 (3)
- __ Business Analytics Elective Course (3)

Eighth Semester

- __ MGMT 449 (3)
- __ GE Area D.5/Global Business Requirement**** (3)
- __ ISDS or MKTG 443 (3)
- __ ISDS 474 (3)
- __ Business Analytics Elective Course (3)

Student Action Plan

Year 1

- If required, complete all remediation (Math 30A-B, 40, 45, ENGL 99 or 100) by the end of your second semester to avoid Administrative Disqualification.
- Complete MATH 115 or MATH 125 pre-requisite with a C or better before MATH 130/135/150A, if necessary.
- Complete MATH 130/135/150A with a C or better.
- Complete General Education (GE) courses in areas A.1, A.2, and A.3 with C- or better.
- Courses taught by your major department will not count for GE unless specified.

Year 2

- *B.3 Laboratory Experience can be completed with either GE Area B.1 or B.2.
- **GE Area Z can be double counted with GE Area C.3. Please consult with an Academic Advisor.
- All business core courses must be completed with a C or better.
- 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.
- For questions regarding concentration and career options visit Mihaylo Career Services and/or a faculty mentor.

Year 3

- **FILE GRAD CHECK** through your Student Center once you have earned 85 units and are one year from graduation.
- Meet with your assigned faculty mentor each semester.
- All Business Analytics courses must be completed with a C or better.
- ***If needed, complete a course in B.5 to meet all unit requirements for Area B. You may also consider an internship or free elective to reach 120 units.

Year 4

- Attend a Live Grad Check Workshop to have your Graduation Check approved.
- ****ECON 330, 332-336 will satisfy GE Area D.5, an upper-division GE requirement and the Global Business Requirement.
- All business core courses must be completed before taking MGMT 449.
- A minimum of 120 total units must be completed to graduate.

Notes:
