



CALIFORNIA STATE UNIVERSITY
FULLERTON

Mihaylo College of Business and Economics

**MAJOR REQUIREMENTS FOR THE BACHELOR OF ARTS IN
BUSINESS ADMINISTRATION with a
CONCENTRATION IN DECISION SCIENCES
2016—2017**

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, OR 150A	Business Calculus (3), A Short Course in Calculus (4), Calculus I (4)

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.

Decision Sciences Concentration Requirements (18 units)

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

Required Courses (9 units)

ISDS 309	Introduction to Programming (3)
ISDS 402	Database Management Systems (3)
ISDS 440	Integrative Decision Tools for Bus Operations (3) or
ISDS 442	Business Modeling Using Spreadsheets (3)

One Course in Statistical Concepts (3 units)

ISDS 422	Surveys & Sampling Design & Applications (3)
ISDS 461	Statistical Theory for Decision Sciences (3)
ISDS 462	Applied Business Regression Analysis (3)
ISDS 467	Statistical Quality Control (3)
ISDS 472	Design of Experiments (3)
ISDS 473	Applied Business Forecasting (3)
ISDS 474	Data Mining for Managers (3)
ISDS 475	Multivariate Analysis (3)

6 Units chosen from:

ISDS 406	Systems Analysis and Design (3)
ISDS 411	Business Applications Using Web Tech (3)
ISDS 415	Principles of Business Intelligence (3)
ISDS 443	Mktg Analytics Decision Making in the Info Age (3)
ISDS 465	Linear Prog in Decision Sciences (3)
Econ 440	Introduction to Econometrics (3)
Fin 360	Principles of Insurance (3)
Fin 444	Options and Futures (3)
Mgmt 422	Operations Planning & Control (3)
Mgmt 430	Integrated Supply Chain Mgmt (3)
Mgmt 444	Project Management (3)
Math 390	Intro to Actuarial Science (3)
	An additional course in Statistical Concepts (3)

PREREQUISITE INFORMATION SHEET 2016-2017

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
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	Econ 201
Mgmt 246	None, but not recommended for first-time freshmen
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 and Buad 201 with a grade of “C” (2.0) or better
Econ 315/320	Econ 202 and Math 135/130. Corequisites: Buad 301 & ISDS 361A
Fin 320	Acct 201A. Corequisites: Buad 301 & ISDS 361A
ISDS 351	Corequisite: Buad 301
ISDS 361A	Math 135/130. Corequisite: Buad 301
ISDS 361B	ISDS 361A
Mgmt 339	Corequisites: Buad 301 & ISDS 361A
Mgmt 340	General Education in social science. Corequisites: Buad 301 & ISDS361A
Mktg 351	Econ 202. Corequisites: Buad 301 & ISDS 361A
Mgmt 449*	Buad 301 and all MCBE core courses

DECISION SCIENCES COURSES

<u>COURSES</u>	<u>PREREQUISITES</u>	<u>COURSES</u>	<u>PREREQUISITES</u>
Econ 440*	Econ 340, BUAD 301 & ISDS 361A	ISDS 440*	Buad 301 & ISDS 361B
Fin 360*	Fin 320	ISDS 442*	ISDS 361B
Fin 444*	Fin 340	ISDS 443*	ISDS 361A & Mktg 351
Mgmt 422*	Mgmt 339	ISDS 461*	Buad 301 & ISDS 361A
Mgmt 430*	Mgmt 339 & Mktg 351	ISDS 462*	ISDS 361A
Mgmt 444*	Mgmt 339	ISDS 465*	Buad 301 & ISDS 361B
ISDS 309*	Restricted to declared concentrations	ISDS 467*	Buad 301 & ISDS 361A
ISDS 402*	Buad 301	ISDS 472*	Buad 301 & ISDS 361A. Corequisite: ISDS 440
ISDS 406*	Buad 301 & ISDS 402	ISDS 473*	Buad 301, ISDS 361A & ISDS 361B
ISDS 411*	ISDS 309. Corequisite: ISDS 402	ISDS 474*	Buad 301, ISDS 361A & ISDS 361B
ISDS 415*	ISDS 402	ISDS 475*	Buad 301 & ISDS 361A
ISDS 422*	Buad 301, ISDS 361A	Math 390	Math 150B. Corequisite: ISDS 361A

***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. 0816