# **BUSINESS ADMINISTRATION:** SYSTEMS AND OPERATIONS MANAGEMENT

#### **DEGREE REQUIREMENTS (24 UNITS)**

#### CATALOG YEAR 2021 - Present

#### SYSTEMS AND OPERATIONS MANAGEMENT OPTION CORE REQUIREMENT (15 UNITS)

IS 312	<b>Systems and Technologies for Managers (3)</b> Prerequisites: ACCT 220 and a grade of "C" or higher in IS 212 or CIT 101/L and CIT 160/L
SOM 307	<b>Data Analysis and Modeling for Business (3)</b> Prerequisites: MATH 103; SOM 120 or MATH 140; Recommended corequisite/preparatory: BUS 312+BUS302L for business majors
SOM 464	Manufacturing Resource Planning (3) Additional Prerequisites: SOM 306; BUS 312+BUS302L for business majors
SOM 467	<b>Quality Management and Control (3)</b> Additional Prerequisites: SOM 306 or MSE 304; BUS 312+BUS302L for business majors
SOM 485	<b>Decision Support Systems (3)</b> Additional Prerequisites: SOM 306 and IS 312; BUS 312+BUS302L for business majors

### SYSTEMS AND OPERATIONS MANAGEMENT OPTION COMMUNICATION REQUIREMENT (3 UNITS)

#### (select one course)

\*\*PHIL 305 may fulfill UDGE Section D (if needed; consult with advisor)

- BLAW 308 Business Law II (3) Prerequisites: BLAW 280; BUS 312+BUS302L is a pre/corequisite for business majors
- **COMS 443** Rhetoric of Business (3) Prerequisite: Completion of the lower division writing requirement
- **ENGL 407 Composition and the Professions (3)** *Preparatory: Demonstrated proficiency; instructor consent*
- PHIL 305\*\*
   Business Ethics and Public Policy (3)

   Prerequisite: Completion of the lower division writing requirement

## SYSTEMS AND OPERATIONS MANAGEMENT ELECTIVE REQUIREMENT (6 UNITS)

(select two courses)

\*\*Review the University Catalog and/or consult with a major advisor about potential GE courses

MKT/SCM 447 Logistics and Transportation Management (3) Additional Prerequisite: MKT 304; BUS 312+BUS302L for business majors **SOM 416** Supply Chain Management (3) Additional Prerequisite: SOM 306; BUS 312+BUS302L for business majors **Project Management (3) SOM 466** Additional Prerequisite: SOM 120 or MATH 140; BUS 312+BUS302L for business majors **SOM 468** Managing for Service Excellence (3) Additional Prerequisite: SOM 306; BUS 312+BUS302L for business majors **SOM 498** Field Assignments and Reports - Systems and Operations Management (3) ECON 310\*\* Price Theory and Applications (3) Prerequisites: ECON 160; a grade of a "C" or better in MATH 103 or MATH 150A or MATH 255A

## **REQUIRED BUSINESS CORE COURSES**

A Business Major is any student majoring in Accountancy, Information Systems; or Business Administration with an option in one of the following: Business Analytics, Business Law, Financial Analysis, Financial Planning, Global Supply Chain Management, Management, Marketing, Real Estate, Risk Management and Insurance or Systems and Operations Management.

All business programs are accredited by AACSB and therefore have the same core requirements. Students will be held to fulfilling all prerequisite courses. The prerequisites for Business courses are listed below and also available in the current CSUN Catalog.

#### LOWER DIVISION CORE REQUIREMENTS (27 UNITS)

- ACCT 220 Intro to Financial Accounting (3) Prerequisite: Grade of "C" or higher in MATH 103 or higher-level mathematics course and Sophomore standing
- ACCT 230 Intro to Managerial Accounting (3) Prerequisite: Grade of "C" or higher in MATH 103 or higher-level mathematics course and ACCT 220
- **ECON 160 Principles of Microeconomics (3)** Prerequisite: (1) GE-level Mathematics and (2) GE-level Written Communication or completion of 113A or 114A.
- ECON 161 Principles of Macroeconomics (3) Prerequisite: 1) GE-level Mathematics and (2) GE-level Written Communication or completion of 113A or 114A. ECON 160
- IS 212 Info Systems for Business Users (3)

#### SOM 120 Basic Business Statistics (3) Prerequisite: Grade of "C" or higher in MATH 103 or higher-level mathematics course NOTE: The 4-unit MATH 140 course also satisfies this requirement

- **ENGL 205 Business Communication (3)** Prerequisite: Completion of lower division writing requirement: GE (A2); Recommended Preparatory: GE (A1); IS 212
- **BLAW 280 Business Law I (3)** *Prerequisite: Completion of lower division writing requirement: GE (A2) and sophomore standing*
- MATH 103 Mathematical Methods for Bus (3) Prerequisite: Eligibility for GE Level Mathematics NOTE: MATH 103 or higher-level mathematics course must be completed with a "C" or higher

#### <u>UPPER DIVISION</u> <u>CORE REQUIREMENTS (19 UN</u>ITS)

- BUS 312 Data Literacy for Business (3) Prerequisite: Junior Standing, Lower Division Business Core: ACCT 220, ACCT 230, ECON 160, ECON 161, IS 212, SOM 120 or MATH 140, ENGL 205, BLAW 280, and MATH 103.
- BUS 302L Gateway Lab (1) Prerequisite: Junior standing, Lower Division Business Core: ACCT 220, ACCT 230, ECON 160, ECON 161, IS 212, SOM 120 or MATH 140, ENGL 205, BLAW 280, and MATH 103.
- FIN 303 Financial Management (3) Pre/Corequisite for Business Majors: BUS 312 + BUS 302L
- MGT 360 Management and Org. Behavior (3) Pre/Corequisite for Business Majors: BUS 312+BUS 302L
- MKT 304 Marketing Management (3) Pre/Corequisite for Business Majors: BUS 312 + BUS 302L
- SOM 306 Operations Management (3) Pre/Corequisite for Business Majors: BUS 312+ BUS 302L
- BUS 497 Capstone: Strategic Management (3) Prerequisite: BUS 312+302L, FIN 303, MGT 360, MKT 304; Graduating senior standing (in final semester)

Transfer students should be aware that no grade lower than a "C" will be accepted on transfer from another institution to satisfy department or David Nazarian College of Business and Economics requirements.

NOTE: BUS 302 no longer offered after Spring 2024. BUS 302 (if previously completed) will be honored in place of any BUS 312 prerequisite requirement