

# SYSTEMS AND OPERATIONS MANAGEMENT

## DEGREE REQUIREMENTS (24 UNITS)

CATALOG YEAR 2019

### SYSTEMS AND OPERATIONS MANAGEMENT

#### OPTION CORE REQUIREMENTS (15 UNITS)

*\*All 400-level courses listed below require a passing score (8 or higher) on the Upper Division Writing Proficiency Exam (UDWPE) and completion of BUS 302/L*

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

- IS 312      Systems and Technologies for Managers (3)**  
*Prerequisites: ACCT 220 and a grade of "C" or higher in IS 212 or CIT 101/L and CIT 160/L*
- SOM 307      Data Analysis and Modeling for Business (3)**  
*Prerequisites: MATH 103; SOM 120 or MATH 140;  
Recommended corequisite/preparatory: BUS 302/L*
- SOM 464\*      Manufacturing Resource Planning (3)**  
*Additional Prerequisites: SOM 306*
- SOM 467\*      Quality Management and Control (3)**  
*Additional Prerequisites: SOM 306 or MSE 304*
- SOM 485\*      Decision Support Systems (3)**  
*Additional Prerequisites: SOM 306 and IS 312*

### SYSTEMS AND OPERATIONS MANAGEMENT OPTION

#### COMMUNICATION REQUIREMENT (3 UNITS)

(select one course)

- BLAW 308      Business Law II (3)**  
*Prerequisites: BLAW 280; BUS 302/L is a pre/corequisite for business majors*
- 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)

*\*All 400-level courses listed below require a passing score (8 or higher) on the Upper Division Writing Proficiency Exam (UDWPE) and completion of BUS 302/L*

- MKT/SCM 447\*      Logistics and Transportation Management (3)**  
*Additional Prerequisite: MKT 304*
- SOM 416\*      Supply Chain Management (3)**  
*Additional Prerequisite: SOM 306*
- SOM 466\*      Project Management (3)**  
*Additional Prerequisite: SOM 120 or MATH 140*
- SOM 468\*      Managing for Service Excellence (3)**  
*Additional Prerequisite: SOM 306*
- SOM 498\*      Field Assignments and Reports (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; Finance; Information Systems; Management; Marketing; or Business Administration with an option in one of the following: Business Law, Global Supply Chain Management, Real Estate, 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)**  
*Prerequisites: A grade of "C" or higher in MATH 103 or higher level mathematics course and sophomore standing*
- ACCT 230 Intro to Managerial Accounting (3)**  
*Prerequisite: ACCT 220*
- ECON 160 Principles of Microeconomics (3)**  
*Prerequisites: Multiple Measures Placement in (1) GE-level Mathematics or completion of MATH 093 or MATH196QR or MATH 196S and (2) GE-level Written Communication or completion of 113A or 114A.*
- ECON 161 Principles of Macroeconomics (3)**  
*Prerequisites: ECON 160*
- IS 212 Info Systems for Business Users (3)**
- SOM 120\* Basic Business Statistics (3)**  
*Prerequisite: A grade of "C" or higher in MATH 103 or higher level mathematics course*  
*\*The 4-unit MATH 140 course also satisfies this requirement*
- ENGL 205 Business Communication (3)**  
*Prerequisite: Completion of Lower Division Writing Exam. Recommended Preparatory: AAS/AFRS/CAS/CHS/COMS 151 or equivalent; IS 212 or equivalent.*
- BLAW 280 Business Law I (3)**  
*Prerequisites: Completion of lower division writing requirement and sophomore standing*
- MATH 103\*\* Mathematical Methods for Bus (3)**  
*Prerequisites: Eligibility for GE level mathematics*

## UPPER DIVISION CORE REQUIREMENTS (19 UNITS)

- BUS 302 Gateway Experience (3)**  
*Prerequisites: 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.*  
*Corequisite: BUS 302L*
- BUS 302L Gateway Lab (1)**  
*Prerequisites: Junior standing and completion of all Lower Division Business Core courses.*  
*Corequisite: BUS 302.*
- FIN 303 Financial Management (3)**  
*Pre/Corequisite for Business Majors: BUS 302/L*
- MGT 360 Management and Org. Behavior (3)**  
*Pre/Corequisite for Business Majors: BUS 302/L*
- MKT 304 Marketing Management (3)**  
*Pre/Corequisite for Business Majors: BUS 302/L*
- SOM 306 Operations Management (3)**  
*Prerequisite: MATH 103; SOM 120 or MATH 140*  
*Recommended corequisite or preparatory: BUS 302/L*
- BUS 497 Capstone (3)**  
*Prerequisites: Senior standing; BUS 302/L; FIN 303; MGT 360; MKT 304; and a passing score (8 or higher) on the Upper Division Writing Proficiency Exam (UDWPE)*

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.