SYSTEMS AND OPERATIONS MANAGEMENT
DEGREE REQUIREMENTS (24 UNITS)

CATALOG YEAR 2018

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

IS 312 Information Systems for Business (3)
Prerequisite: ACCT 220

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)

**PHIL 305 fulfills GE section Lifelong Learning

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

**ECON 310 is an Upper Division GE (Social Sciences)

ECON 310** Price Theory and Applications (3)
Prerequisites: ECON 160 or 300; MATH 103

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 or SOM 391

SOM 468* Managing for Service Excellence (3)
Additional Prerequisite: SOM 306

SOM 498* Field Assignments and Reports (3)
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)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 220</td>
<td>Intro to Financial Accounting (3)</td>
<td>A grade of “C” or higher in MATH 103 or higher level mathematics course and sophomore standing</td>
</tr>
<tr>
<td>ACCT 230</td>
<td>Intro to Managerial Accounting (3)</td>
<td>Prerequisite: ACCT 220</td>
</tr>
<tr>
<td>ECON 160</td>
<td>Principles of Microeconomics (3)</td>
<td>Qualifying scores on ELM and EPT or equivalent*1, exemption or satisfactory completion of developmental courses</td>
</tr>
<tr>
<td>ECON 161</td>
<td>Principles of Macroeconomics (3)</td>
<td>ECON 160 and qualifying scores on ELM and EPT or equivalent*1, exemption or satisfactory completion of developmental courses</td>
</tr>
<tr>
<td>IS 212</td>
<td>Info Systems for Business Users (3)</td>
<td></td>
</tr>
<tr>
<td>SOM 120*</td>
<td>Basic Business Statistics (3)</td>
<td>A grade of “C” or higher in MATH 103 or higher level mathematics course</td>
</tr>
</tbody>
</table>

*The 4-unit MATH 140 course also satisfies this requirement

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 205</td>
<td>Business Communication (3)</td>
<td>AAS 113B/114B/115 or AFRS 113B/114B/115 or CAS 113B/114B/115 or CHS 113B/114B/115 or ENGL 113B/114B/115 or QS 113B/114B/115 or equivalent. Recommended Preparatory: AAS/AFRS/CAS/CHS/COMS 151 or equivalent; COMP 100 or equivalent.</td>
</tr>
<tr>
<td>BLAW 280</td>
<td>Business Law I (3)</td>
<td>Completion of lower division writing requirement and sophomore standing</td>
</tr>
<tr>
<td>MATH 103**</td>
<td>Mathematical Methods for Bus (3)</td>
<td>Passing score on or exemption from the ELM or equivalent*1; credit in MATH 093.</td>
</tr>
</tbody>
</table>

**FOOTNOTE:**

1) Effective Fall 2018, the ELM and EPT Exams have been replaced with Multiple Measures Assessment

### UPPER DIVISION

**CORE REQUIREMENTS (19 UNITS)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 302</td>
<td>Gateway Experience (3)</td>
<td>Lower Division Business Core: ACCT 220, ACCT 230; ECON 160, ECON 161; IS 112; SOM 120 or MATH 140, ENGL 205; BLAW 280; and MATH 103. Corequisite: BUS 302L</td>
</tr>
<tr>
<td>BUS 302L</td>
<td>Gateway Lab (1)</td>
<td>Junior standing and completion of all Lower Division Business Core courses. Corequisite: BUS 302.</td>
</tr>
<tr>
<td>FIN 303</td>
<td>Financial Management (3)</td>
<td>Pre/Corequisite for Business Majors: BUS 302/L</td>
</tr>
<tr>
<td>MGT 360</td>
<td>Management and Org. Behavior (3)</td>
<td>Pre/Corequisite for Business Majors: BUS 302/L</td>
</tr>
<tr>
<td>MKT 304</td>
<td>Marketing Management (3)</td>
<td>Pre/Corequisite for Business Majors: BUS 302/L</td>
</tr>
<tr>
<td>SOM 306</td>
<td>Operations Management (3)</td>
<td>MATH 103; SOM 120 or MATH 140. Recommended corequisite or preparatory: BUS 302/L</td>
</tr>
<tr>
<td>BUS 497</td>
<td>Capstone (3)</td>
<td>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)</td>
</tr>
</tbody>
</table>

**FOOTNOTE:**

1) Effective Fall 2018, the ELM and EPT Exams have been replaced with Multiple Measures Assessment

Rev. 3/2018