

## Business

### LOWER-DIVISION TRANSFER PATTERN California State University (CSU) Statewide Pattern

The Lower-Division Transfer Pattern (LDTP) consists of the CSU statewide pattern of coursework outlined below, plus campus-specific coursework, bringing the total pattern to at least 60 but no more than 70 transferable semester units for students to complete at a California Community College (CCC).

The CSU statewide pattern of coursework for CCC students who plan to major in Business at any CSU campus offering the major includes:

- Completion of lower-division general education requirements, following either the CSU General Education Breadth or the Intersegmental General Education Transfer Curriculum (IGETC) pattern;
- Completion of the CSU graduation requirements in United States History, Constitution and American Ideals; and
- Completion of twelve additional semester units as specified below in (3) through (6).

Please note that the information here is an academic and curricular advising tool: a roadmap that enables transfer students to efficiently and effectively progress towards the CSU baccalaureate degree in a specified discipline. California Community College students should work closely with their advisers when planning their academic program in preparation for transfer to the CSU.

This information does not represent any guarantee with regard to admission nor does it include or replace CSU campus admissions impaction criteria (see <http://www.calstate.edu/AR/impactioninfo.shtml>). These curricular guidelines are subject to change.

CSU Statewide Pattern	Semester Unit Requirement
<p><b>(1) Complete lower-division general education requirements.</b></p> <p>Obtain a certification of completion of CSU GE Breadth or IGETC by the California Community College before transferring to a CSU campus. While completing general education, follow the pattern stated below.</p> <p><u>A course that completes CSU GE Breadth AREA B4 will be specified in the LDTP Campus-Specific Patterns.</u></p> <p><i>A minimum grade of C is required in courses used to meet CSU GE Breadth AREAS A and B4.</i></p> <p><i>A minimum grade of C is required in each course used for IGETC.</i></p>	<p><b>39 units for CSU GE Breadth</b> <i>or</i> <b>37 units for IGETC</b></p>
<p><b>(2) Complete the graduation requirements in United States History, Constitution, and American Ideals.</b></p> <p>These are typically completed with one course each in American government and American history, or a sequence of courses that integrate the history and government topics.</p>	<p><b>0-6 units</b></p>
<p><b>(3) Complete the following:</b></p> <ul style="list-style-type: none"> <li>• <b>Coursework that articulates with [CAN ECON 4], Principles of Microeconomics. <u>And</u></b></li> <li>• <b>Coursework that articulates with [CAN ECON 2], Principles of Macroeconomics.</b></li> </ul> <p><u>One of the courses may be used to meet CSU GE-Breadth Area D2 or IGETC Area 4B.</u></p>	<p><b>3-6 units</b></p>
<p><b>(4) Complete Financial Accounting [CAN BUS 2].</b></p>	<p><b>0-3 units</b></p>
<p><b>(5) Complete Managerial Accounting [CAN BUS 4].</b></p>	<p><b>0-3 units</b></p>
<p><b>(6) Complete Business Information Systems [CAN BUS 6].</b></p>	<p><b>0-3 units</b></p>

<b>Total Semester Units Required for Statewide LDTP Pattern</b>	<b>40-60 Units</b>
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**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Bakersfield Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Bakersfield campus-specific pattern in Business:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) <b>If not taken as part of the statewide pattern complete the following:</b></p> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [CSUB ACCT 220], Introduction to Financial Reporting and Accounting</b> - Basic features of financial accounting systems with emphasis on the accounting cycle and the preparation of financial statements for both corporations and sole proprietorship. <u>And</u></li> <li>• <b>A course that articulates with [CSUB ACCT 221], Introduction to Managerial Accounting</b> - Basic features of internal reporting systems with an emphasis on decision making. <u>And</u></li> <li>• <b>A course that articulates with [CSUB ECON 201], Essentials of Microeconomics</b> - Value and distribution theory, including the theory of household behavior, the theory of the firm, and the pricing of factors of production. <u>And</u></li> <li>• <b>A course that articulates with [CSUB ECON 202], Essentials of Macroeconomics</b> - Theories of income, employment, and price level. Both the income-expenditure approach and the monetarist approach are studied. <u>And</u></li> <li>• <b>A course that articulates with [CSUB MATH 101], Finite Mathematics</b> - Mathematical topics for business; social, and life sciences selected from logic; set theory; combinatorics; statistics; matrix algebra; linear programming; Markov chains; analytic geometry; graph theory; and mathematics of finance. <u>And</u></li> <li>• <b>A course that articulates with [CSUB MIS 200A], Software Productivity Tools</b> - This course examines software productivity tools.</li> </ul>	<p><b>0-4 units</b></p> <p><b>0-4 units</b></p> <p><b>0-4 units</b></p> <p><b>0-4 units</b></p> <p><b>0-4 units</b></p> <p><b>0-1 units</b></p>
<p>(2) <b>If not taken as part of the statewide pattern complete at least one of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [CSUB MATH 140], Elementary Statistics</b> - Descriptions of sample data; exploratory data analysis; elementary probability; binomial, normal, t-, F- and other distributions; estimation and hypothesis testing techniques; non-parametric methods; linear regression and correlation; analysis of variance and chi-square tests. <u>Or</u></li> <li>• <b>A course that articulates with [CSUB MATH 192], Pre-calculus Mathematics II: Trigonometric Functions</b> - The algebraic, geometric, and graphical analysis of trigonometric functions and their applications.</li> </ul>	<p><b>0-4 units</b></p>
<p>(3) <b>If necessary, complete additional coursework to bring total to 60 transferable semester units.</b></p>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Channel Islands Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Channel Islands campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
<p>(1) <b>If not taken as part of the statewide pattern complete all of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>Coursework that articulates with [CSUCI MATH 140], Calculus for Business Calculations.</b> <u>And</u></li> <li>• <b>Coursework that articulates with [CSUCI BUS 201], Business Law.</b></li> </ul>	<p><b>0-3 units</b></p> <p><b>0-3 units</b></p>
<p>(2) <b>If necessary, complete additional coursework to bring total to 60 transferable semester units.</b></p>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Chico Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Chico campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUC MATH 105], Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with [CSUC BADM 101], Introduction to Business. <u>And</u></li> <li>• A course that articulates with [CSUC MATH 107], Finite Math.</li> </ul>	0-3 units 0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Dominguez Hills Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Dominguez Hills campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUDH LAW 240], Legal Environment of Business.</li> </ul>	0-3 units
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUDH MAT 105], Finite Mathematics. <u>Or</u></li> <li>• A course that articulates with [CSUDH MAT 131], Elementary Statistics and Probability. <u>Or</u></li> <li>• A course that articulates with [CSUDH MAT 153], Precalculus. <u>Or</u></li> <li>• A course that articulates with [CSUDH MAT 171], Survey of Calculus for Management and Life Sciences. <u>Or</u></li> <li>• A course that articulates with [CSUDH MAT 191], Calculus I. <u>Or</u></li> <li>• A course that articulates with [CSUDH MAT 193], Calculus II.</li> </ul>	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU East Bay Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU East Bay campus-specific pattern for the B.S. in Business Administration:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUEB ACCT 2701], Legal Environment of Business. <u>And</u></li> <li>• A course that articulates with [CSUEB MATH 1810], Mathematics for Business and Social Sciences I.</li> </ul>	0-3 units 0-3 units
(2) If not taken as part of the statewide pattern complete <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUEB STAT 1000], Elements of Probability and</li> </ul>	0-3 units

<b>Statistics. Or</b> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [CSUEB STAT 2010], Elements of Statistics for Business and Economics.</b></li> </ul>	
<b>(3) If necessary, complete additional coursework to bring total to 60 transferable semester units</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Fresno Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Fresno campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</b> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [CSUF DS 71], Quantitative Analysis</b> - a course that covers applied linear, quadratic, and exponential functions, mathematics of finance, linear programming, probability, and the derivative (including business applications of the derivative). <u>And</u></li> <li>• <b>A course that articulates with [CSUF BA 18], Business and the Legal Environment</b> - a course that introduces the legal systems; relation of ethics to law; administrative, criminal, tort, and labor law; and legal aspects of international trade; with a more extensive study of the law of contracts and agency (This is a 4-unit course. Students who complete a 3-unit Business Law course will be required to take CSUF BA 88, a 1-unit course). <u>And</u></li> <li>• <b>A course that articulates with [CSUF DS 73], Statistical Analysis I</b> - a course that covers descriptive statistics tools as applied to management decision making. Central tendency and dispersion measures; index numbers; time series analysis; probability theory; probability and sampling distributions; central limit theorem.</li> </ul> <p><i>A minimum grade of C is necessary in coursework used to meet these requirements.</i></p>	<b>0-3 units</b>  <b>0-4 units</b>  <b>0-3 units</b>
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Fullerton Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Fullerton campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</b> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [CSUF MATH 135], Business Calculus.</b> <u>And</u></li> <li>• <b>A course that articulates with [CSUF MGMT 246], Legal Environment of Business.</b> <u>And</u></li> <li>• <b>A course that articulates with [CSUF BUAD 201], Business Writing.</b></li> </ul>	<b>0-3 units</b> <b>0-3 units</b> <b>0-3 units</b>
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**Humboldt State University Campus-Specific Pattern**

In addition to the statewide pattern, the following is the Humboldt State University campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete the following: <ul style="list-style-type: none"> <li>• A course that articulates with [HSU BA 232], <b>Introductory Business Statistics.</b></li> </ul>	0-3 units
(2) If not taken as part of the statewide pattern, complete at least <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with <b>Business Law.</b> Or</li> <li>• A course that articulates with [HSU BA 210], <b>Legal Environment of Business.</b></li> </ul>	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Long Beach Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Long Beach campus-specific pattern for the B.S. in Business Administration:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSULB BLAW 220], <b>Introduction to Law and Business Transactions.</b> And</li> <li>• A course that articulates with [CSULB MATH 115], <b>Calculus for Business.</b></li> </ul>	0-3 units
(2) If not taken as part of the statewide pattern, complete at least <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSULB PHIL 160], <b>Introductory Ethics.</b> Or</li> <li>• A course that articulates with [CSULB PHIL 170], <b>Critical Reasoning.</b></li> </ul> <i>Accountancy majors must take Ethics. MIS majors must take Critical Reasoning. Students in other Options may take either one.</i>	0-3 units
(3) If not taken as part of the statewide pattern, complete at least <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSULB MATH 108] <b>Statistics for Everyday Life.</b></li> </ul> Or <ul style="list-style-type: none"> <li>• A course that articulates with [CSULB MATH 114], <b>Finite Mathematics.</b></li> </ul>	0-3 units
(4) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Los Angeles Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Los Angeles campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSULA FIN 205], <b>Legal Environment of Business</b> - An introduction to the legal and regulatory environment of business, emphasizing the American legal system, contracts, sales, and related legal issues of international business. And</li> </ul>	0-3 units

<ul style="list-style-type: none"> <li>• A course that articulates with A second semester of expository writing that emphasizes exposition, research, and critical thinking, typically called “Writing and Critical Thinking” (as opposed to “Literature and Composition”). <u>And</u></li> <li>• A course that articulates with [CSULA ECON 209], <b>Applied Business and Economic Statistics I</b> - A course that covers elementary business and economics statistics with computer applications; descriptive statistics, frequency distribution, probability, sampling distribution, estimation, and significance tests.</li> </ul>	0-3 units
	0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**California Maritime Academy Campus-Specific Pattern**

In addition to the statewide pattern, the following is the California Maritime Academy campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern complete <u>12 units</u> from the following:</b> <ul style="list-style-type: none"> <li>• A course that articulates with Introduction to Marketing. <u>Or</u></li> <li>• A course that articulates with Information Systems Management. <u>Or</u></li> <li>• A course that articulates with Principles of Management. <u>Or</u></li> <li>• Complete <u>one</u> of the following courses: <ul style="list-style-type: none"> <li>○ A course that articulates with Calculus. <u>Or</u></li> <li>○ A course that articulates with Business Calculus. <u>Or</u></li> </ul> </li> <li>• Complete <u>one</u> of the following courses: <ul style="list-style-type: none"> <li>○ A course that articulates with Probability and Statistics. <u>Or</u></li> <li>○ A course that articulates with Business Statistics. <u>Or</u></li> <li>○ A course that articulates with Business Math. <u>Or</u></li> <li>○ A course that articulates with Finite Math.</li> </ul> </li> </ul>	0-3 units 0-3 units 0-3 units 0-3 units  0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Monterey Bay Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Monterey Bay campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</b> <ul style="list-style-type: none"> <li>• A course that articulates with Pre-calculus. <u>And</u></li> <li>• A course that articulates with Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with Business Law.</li> </ul>	0-3 units 0-3 units 0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	
<u>Recommended Coursework:</u> <ul style="list-style-type: none"> <li>• If CSU GE Breadth AREA A is not completed, use courses in “Reading, Writing and Critical Thinking” and “Business Communications.”</li> </ul>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Northridge Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Northridge campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUN BLAW 280], <b>Business Law.</b></li> </ul>	<b>0-3 units</b>
(2) If not taken as part of the statewide pattern complete <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUN BUS 205], <b>Business Communications.</b> <u>Or</u></li> <li>• A course that articulates with [CSUN ENGL 205], <b>Business Communications in its Rhetorical Contexts.</b></li> </ul>	<b>0-3 units</b>
(3) If not taken as part of the statewide pattern complete <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUN SOM 120], <b>Basic Business Statistics.</b> <u>Or</u></li> <li>• A course that articulates with [CSUN MATH 140], <b>Introductory Statistics.</b></li> </ul>	<b>0-3 units</b>
(4) If not taken as part of the statewide pattern complete <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUN MATH 103], <b>Mathematical Methods for Business.</b> <u>Or</u></li> <li>• A course that articulates with [CSUN MATH 150A], <b>Calculus I.</b> <u>Or</u></li> <li>• A course that articulates with [CSUN MATH 255A], <b>Calculus for the Life Sciences I.</b></li> </ul>	<b>0-3 units</b>
(5) If necessary, complete additional coursework to bring total to 60 transferable semester units.  <i>A minimum grade of C is necessary in all coursework used to meet requirements within this pattern.</i>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**Cal Poly Pomona Campus-Specific Pattern**

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in Accounting:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], <b>Probability &amp; Statistics.</b> <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], <b>Intro to Calculus for Business.</b> <u>And</u></li> <li>• A course that articulates with [CPP FRL 201], <b>Legal Environment of Business.</b> <u>And</u></li> <li>• A course that articulates with [CPP ENG 105], <b>Freshman English II.</b></li> </ul>	<b>0-3 units</b> <b>0-3 units</b> <b>0-3 units</b> <b>0-3 units</b>
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in Computer Information Systems:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], <b>Probability &amp; Statistics.</b> <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], <b>Intro to Calculus for Business.</b> <u>And</u></li> </ul>	<b>0-3 units</b> <b>0-3 units</b>

<ul style="list-style-type: none"> <li>• A course that articulates with [CPP FRL 201], Legal Environment of Business. <u>And</u></li> <li>• A course that articulates with [CPP CIS 234], Object-Oriented Programming with Java. <u>And</u></li> <li>• A course that articulates with [CPP CIS 235], Introduction to Object-Oriented Systems Analysis and Design.</li> </ul>	0-3 units
	0-3 units
	0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units</b>	

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in eBusiness:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following:</b>	
<ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], Intro to Calculus for Business. <u>And</u></li> <li>• A course that articulates with [CPP FRL 201], Legal Environment of Business.</li> </ul>	0-3 units
	0-3 units
	0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in Finance, Real Estate, and Law:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following:</b>	
<ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with [CPP FRL 201], Legal Environment of Business. <u>And</u></li> <li>• A course that articulates with [CPP ENG 105], Freshman English II. <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], Business Calculus.</li> </ul>	0-3 units
	0-3 units
	0-3 units
	0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in International Business:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</b>	
<ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], Intro to Calculus for Business. <u>And</u></li> <li>• A course that articulates with [CPP FRL 201], Legal Environment of Business.</li> </ul>	0-3 units
	0-3 units
	0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in Management and Human Resources:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following:</b>	
<ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], Intro to Calculus for Business. <u>And</u></li> <li>• A course that articulates with [CPP FRL 201], Legal Environment of Business.</li> </ul>	0-3 units
	0-3 units
	0-3 units
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in Marketing Management:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], Intro to Calculus for Business. <u>And</u></li> <li>• A course that articulates with [CPP FRL 201], Legal Environment of Business. <u>And</u></li> <li>• A course that articulates with [CPP PSY 201], General Psychology.</li> </ul>	0-3 units 0-3 units 0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

In addition to the statewide pattern, the following is the Cal Poly Pomona campus-specific pattern for the B.S. in Business Administration with a Subplan in Technology and Operations Management:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CPP STA 120], Probability &amp; Statistics. <u>And</u></li> <li>• A course that articulates with [CPP MAT 125], Intro to Calculus for Business. <u>And</u></li> <li>• A course that articulates with [CPP FRL 201], Legal Environment of Business.</li> </ul>	0-3 units 0-3 units
(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

## Business LOWER-DIVISION TRANSFER PATTERN CSU Sacramento Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU Sacramento campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete the following: <ul style="list-style-type: none"> <li>• A course that articulates with Probability &amp; Statistics.</li> </ul>	0-3 units
(2) If not taken as part of the statewide pattern, complete at least <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with Modern Business Mathematics. <u>Or</u></li> <li>• A course that articulates with Business Calculus.</li> </ul>	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

## Business LOWER-DIVISION TRANSFER PATTERN CSU San Bernardino Campus-Specific Pattern

In addition to the statewide pattern, the following is the CSU San Bernardino campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <u>all</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUSB MGMT 230], Business Law. <u>And</u></li> <li>• A course that articulates with [CSUSB SCM 210], Applied Business Statistics.</li> </ul> <i>A minimum grade of C is necessary in each of these requirements.</i>	0-3 units 0-3 units

<p><b>(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [CSUSB MATH 110], College Algebra. <u>Or</u></b></li> <li>• <b>A course that articulates with [CSUSB MATH 120], Pre-Calculus Mathematics. <u>Or</u></b></li> <li>• <b>A course that articulates with [CSUSB MATH 192], Methods of Calculus. <u>Or</u></b></li> <li>• <b>A course that articulates with [CSUSB MATH 211], Basic Concepts of Calculus.</b></li> </ul> <p><i>A minimum grade of C is necessary in each of these requirements.</i></p>	<p><b>0-3 units</b></p>
<p><b>(3) If necessary, complete additional coursework to bring total to 60, and not more than 70, transferable semester units.</b></p>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**San Diego State University Campus-Specific Pattern**

In addition to the statewide pattern, the following is the San Diego State campus-specific pattern. All Business Administration majors at SDSU are impacted. The below information does not represent any guarantee with regard to admission nor does it include or replace SDSU's campus admissions impactation criteria. Please refer to <http://www.calstate.edu/AR/impactioninfo.shtml> for SDSU's impactation criteria.

Campus-Specific Pattern	Semester Unit Requirement
<p><b>(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [SDSU FIN 240], Legal Environment of Business -</b> Business legal system, sources of law, social and ethical influences, judicial and administrative systems, contracts, torts, bankruptcy, agency, business organizations, securities regulation, regulation of property, and protection of intellectual property interests. <u>And</u></li> <li>• <b>A course that articulates with [SDSU IDS 290], Business Communication -</b> Effective communication applied to business letters, memos, and long reports. Includes the organization, writing, and presentation of business documents using word processing software. Incorporates basic principles of speaking effectively for business. (IDS 290 is not required for accounting majors).</li> </ul>	<p><b>0-3 units</b></p> <p><b>0-3 units</b></p>
<p><b>(2) If not taken as part of the statewide pattern, complete <u>one</u> of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [SDSU MATH 120], Calculus for Business Analysis -</b> Matrix algebra. Calculus including differentiation and integration. Graphing and optimization. Exponential and logarithmic functions. Multi-variable calculus. <u>Or</u></li> <li>• <b>A course that articulates with [SDSU MATH 150], Calculus I -</b> Algebraic and transcendental functions. Continuity and limits. The derivative and its applications. The integral and the fundamental theorem of calculus.</li> </ul>	<p><b>0-4 units</b></p>
<p><b>(3) If not taken as part of the statewide pattern, complete <u>one</u> of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [SDSU ECON 201], Statistical Methods -</b> Introduction to descriptive statistics, statistical inference, regression and correlation. <u>Or</u></li> <li>• <b>A course that articulates with [SDSU STAT 119], Elementary Statistics for Business -</b> Measures of central tendency and variability, frequency distributions; probability, Bayes theorem, probability distributions (including binomial, hypergeometric, and normal), sampling distributions, confidence intervals, significance testing, regression and correlation.</li> </ul>	<p><b>0-3 units</b></p>
<p><b>(4) Students must complete 60 (but not more than 70) transferable semester units. Coursework not taken at the community college must be completed at SDSU.</b></p>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**San Francisco State University Campus-Specific Pattern**

In addition to the statewide pattern, the following is the San Francisco State University campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
<p><b>(1) If not taken as part of the statewide pattern, complete <u>all</u> of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [SFSU ENG 114], College Composition, 1st semester -</b> Training in expository- argumentative composition, emphasizing work on clear and effective sentences and the organization and development of paragraph and essay. <u>And</u></li> </ul>	<p><b>0-3 units</b></p>

<ul style="list-style-type: none"> <li>• <b>A course that articulates with [SFSU ENG 214], College Composition and Literature, 2nd semester</b> - Expository- argumentative composition and critical reading skills through the study of literature; special attention to logic, style, and rhetoric. <u>And</u></li> <li>• <b>A course that articulates with [SFSU DS 110], Mathematical Analysis for Business</b> - a course that covers basic quantitative reasoning and employment of fundamental mathematical principles to solve business problems. <u>And</u></li> <li>• <b>A course that articulates with [SFSU DS 212], Business Statistics I</b> - A course that covers statistical methods essential in solving business problems including probability distributions, estimation and tests of hypotheses, regression analysis, and index numbers.</li> </ul> <p><i>A minimum grade of C is necessary in all courses used to meet these requirements.</i></p>	<p><b>0-3 units</b></p> <p><b>0-3 units</b></p> <p><b>0-3 units</b></p>
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**San José State University Campus-Specific Pattern**

In addition to the statewide pattern, the following is the San José State University campus-specific pattern for the BS in Business Administration (all concentrations):

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern, complete courses from the following to bring total up to 60, and not more than 70 transferable semester units:</b> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [SJSU BUS 080], Legal Environment of Business.</b> <u>And</u></li> <li>• <b>A course that articulates with [SJSU MATH 070], Finite Math.</b> <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u></li> <li>• <b>A course that articulates with [SJSU BUS 090], Business Statistics.</b> <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i></li> <li>• <b>A course that articulates with [SJSU ENGL 001B], Composition 2.</b> <i>A minimum grade of C or higher is required in courses used to meet this requirement.</i> <u>And</u></li> <li>• <b>Physical Activity.</b> <i>Two units taken in at least two different activities.</i></li> </ul>	<p><b>0-3 units</b></p> <p><b>0-3 units</b></p> <p><b>0-3 units</b></p> <p><b>0-3 units</b></p> <p><b>0-2 units</b></p>
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**Cal Poly San Luis Obispo Campus-Specific Pattern**

In addition to the statewide pattern, the following is the Cal Poly San Luis Obispo campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
<b>(1) If not taken as part of the statewide pattern complete <u>all</u> of the following:</b> <ul style="list-style-type: none"> <li>• <b>A course that articulates with [SLO BUS 207], Legal Responsibilities of Business.</b> <u>And</u></li> <li>• <b>A course that articulates with [SLO MATH 221], Calculus for Business and Economics.</b> <u>And</u></li> <li>• <b>A course that articulates with [SLO STAT 251], Statistical Inference for Management I.</b></li> </ul>	<p><b>0-3 units</b></p> <p><b>0-3 units</b></p> <p><b>0-3 units</b></p>
<b>(2) If necessary, complete additional coursework to bring total to 60 transferable semester units.</b>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU San Marcos Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU San Marcos campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <b>all</b> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUSM BUS 202], <b>Business Law.</b> <i>And</i></li> <li>• A course that articulates with [CSUSM MATH 132], <b>Business Calculus.</b> <i>And</i></li> <li>• A course that articulates with [CSUSM BUS 203], <b>Business Writing.</b></li> </ul>	0-3 Units 0-3 Units 0-3 Units
(2) If not taken as part of the statewide pattern, complete at least <b>one</b> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with [CSUSM PSYC 100], <b>Psychology.</b> <i>Or</i></li> <li>• A course that articulates with [CSUSM SOC 101], <b>Sociology.</b></li> </ul>	0-3 Units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**Sonoma State University Campus-Specific Pattern**

In addition to the statewide pattern, the following is the Sonoma State University campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete the following: <ul style="list-style-type: none"> <li>• A course that articulates with <b>Probability &amp; Statistics.</b></li> </ul>	0-3 units
(2) If not taken as part of the statewide pattern, complete <b>one</b> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with <b>Business Calculus.</b> <i>Or</i></li> <li>• A course that articulates with <b>Finite Math.</b></li> </ul>	0-3 units
(3) If not taken as part of the statewide pattern, complete at least <b>one</b> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with <b>Legal Environment.</b> <i>Or</i></li> <li>• A course that articulates with <b>Business Law.</b></li> </ul>	0-3 units
(4) If necessary, complete additional coursework to bring total to 60 transferable semester units.	
<i>A minimum grade of C is necessary in all coursework used to meet requirements within this pattern.</i>	

**Business**  
**LOWER-DIVISION TRANSFER PATTERN**  
**CSU Stanislaus Campus-Specific Pattern**

In addition to the statewide pattern, the following is the CSU Stanislaus campus-specific pattern:

Campus-Specific Pattern	Semester Unit Requirement
(1) If not taken as part of the statewide pattern complete <b>all</b> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with <b>Finite Math.</b> <i>And</i></li> <li>• A course that articulates with <b>Probability &amp; Statistics.</b> <i>And</i></li> <li>• A course that articulates with [CSUST CIS 2700], <b>Management Information Systems - A course that builds a basic understanding of the value and use of</b></li> </ul>	0-3 units 0-3 units 0-3 units

information system technology for business operations, managerial decision-making, and strategic advantage.	
(2) If not taken as part of the statewide pattern complete at least <u>one</u> of the following: <ul style="list-style-type: none"> <li>• A course that articulates with Business Law. <u>Or</u></li> <li>• A course that articulates with Legal Environment of Business.</li> </ul>	0-3 units
(3) If necessary, complete additional coursework to bring total to 60 transferable semester units.	