## Business Administration, B.S.

**Min. Units Required:** 120 units

### Major Required Core
- ACC2070 - Financial Accounting for Decision Making (3)
- ACC2080 - Managerial Accounting for Decision Making (3)
- BUS2000 - Applied Business Communication (3)
- BUS2010 - Globalization of Business-Modules (3)
- BUS4950 - Strategic Management (3)
- CIS1010 - Introduction to Personal Computing (3)
- CIS1100 - Management Information Systems (3)
- ECE201 - Principles of Microelectronics (3)
- ECE202 - Principles of Microeconomics (3)
- FRL2013 - The Legal Environment of Business and Its Transactions (3)
- FRL3000 - Managerial Finance (3)
- IBM3012 - Principles of Management Marketing (3)
- MAT1250 -Introductory Calculus for Business (3)
- MHR3010 - Principles of Management (3)
- MHR3020 - Organizational Behavior (3)
- MTH2010 - Calculus (3)
- MTH2100 - Calculus (3)

### E-Business Emphasis

**Emphasis Required Core**
- MHR4020 - Leadership: Theory and Practice (3)
- TOM3160 - Business Analytics (3)
- TOM3200 - Management of Technology (3)
- TOM3320 - Business Processes and Production Planning (3)
- TOM4360 - Project Management (3)
- TOM4530 - Service Operations Management (3)

### E-Commerce Emphasis

**Emphasis Required Core**
- IBM4032 - E-marketing (3)
- MHR4010 - Introduction to Entrepreneurship (3)
- TOM3160 - Business Analytics (3)

### General Education Requirements

**48 Units**

**Area A. English Language Communication and Critical Thinking (9 units)**
- Oral Communication
- Written Communication
- Critical Thinking

**Area B. Scientific Inquiry and Quantitative Reasoning (12 units)**
- Physical Sciences
- Life Sciences
- Laboratory Activity
- Mathematics/Quantitative Reasoning
- Science and Technology Synthesis

**Area C. Arts and Humanities (12 units)**
- Visual and Performing Arts
- Literature and Language Other than English
- Arts and Humanities Synthesis

**Area D. Social Sciences (12 units)**
- U.S. History and American Ideals
- U.S. Constitution and California Government
- Social Scientists: Principles, Methodologies, Value Systems, and Ethics
- Social Science Synthesis

**Interdisciplinary General Education (21 units)**

**Emphasis Required Core**
- CIS3050 - Database Design and Development (3)
- CIS3090 - Object-Oriented Programming for Business (3)
- TOM3200 - Management of Technology (3)

### E-Business Electives

- CIS4545 - Data Warehousing (3)
- CIS4680 - Advanced Data Analytics (3)

### E-Business Supply Chain Management Emphasis

**Emphasis Required Core**
- TOM3090 - Logistics Management (3)
- TOM4250 - Supply Chain Network Design (3)
- TOM4340 - Purchasing Management (3)

### E-Business Supply Chain Management Electives

- CIS3050 - Database Design and Development (3)
- EBZ4410 - Internship in Electronic Business (3)

### Notes:

- All students in any College of Business Administration subplan, and all other students taking certain business courses, must demonstrate proficiency with specific personal computer software packages. The proficiency must be demonstrated prior to taking any business course with the term "personal computer proficiency" in the prerequisite list. Some business courses identify specific personal computer packages in their prerequisite lists. In these cases, proficiency in the noted packages must be demonstrated prior to taking the course.

- Personal Computer Proficiency must be demonstrated by satisfying one of the following three alternatives: 1) CIS 1010, 2) personal computer proficiency test in Word, Excel, Access, and PowerPoint, or 3) an approved college course. There are no units associated with the personal computer proficiency test. If the test is passed, then electives in subplan selected may be increased by 3 units.

### Subplan/Option Required Core
- EBZ2010 - Business on the Web (3)
- EBZ2030 - Customer Relationship Management and Business Analytics (3)

### Subplan/Option Electives
- At least 15 units of additional courses (in consultation with an advisor) to provide more in-depth knowledge, skills, and abilities in a sub-area of emphasis. These areas of emphasis can be structured in several ways.

### E-Business Technology Emphasis

**Emphasis Required Core**
- CIS3050 - Database Design and Development (3)
- CIS3090 - Object-Oriented Programming for Business (3)
- TOA2000 - Management of Technology (3)

### E-Business Supply Chain Management Emphasis

**Emphasis Required Core**
- TOM3090 - Logistics Management (3)
- TOM4250 - Supply Chain Network Design (3)
- TOM4340 - Purchasing Management (3)

### Interdisciplinary General Education (IGE) Program:

**American Institutions**
- Courses that satisfy this requirement may also satisfy GE Area D1 and D2.

### American Cultural Perspectives Requirement
- Refer to the University Catalog General Education Program section for a list of courses that satisfy this requirement. Course may also satisfy major, minor, GE, or unrestricted elective requirements.

### Graduation Writing Test
- All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the semester following completion of 60 units for undergraduates.