



**California State Polytechnic University, Pomona  
Degree Curriculum Sheet**

Plan (Major) BUSINESS ADMINISTRATION  
Subplan/Option Technology and Operations Management

Catalog Year 2013-2014 Name \_\_\_\_\_  
Minimum Units Required 180 Student ID \_\_\_\_\_

TGA \_\_\_\_\_  
MCP Satisfied Yes No  
GWT Satisfied Yes No

Required Core Courses		
Course		Units
FIN Acctg for Decision Making	ACC 207/207A	4/1
MGRl Acctg for Decision Making	ACC 208/208A	4/1
Mgmt Information Systems	CIS 310	4
Leg Env of Business Transactions	FRL 201	4
Managerial Finance I	FRL 300	3
Managerial Finance II	FRL 301	3
Prin Mktg Management	IBM 301	4
Prin of Management	MHR 301	4
Organizational Behavior	MHR 318	4
Operations Management	TOM 301	4
Managerial Statistics	TOM 302	4
Strategic Management	BUS 495	4
<b>Total Units</b>		<b>48</b>

Required Subplan/Option Core Courses		
Course		Units
Management Science	TOM 315	4
Production Mgmt	TOM 332	4
Quality Management	TOM 401	4
E-Business Enabled Supply Chain Management	EBZ 304	4
<b>Total Units</b>		<b>16</b>

Elective Subplan/Option Core Courses		
Course		Units
At least 28 units of additional courses from the list of Technology & Operations Management Directed Electives. (see TOM advisor for approval).		28
<b>Total Units</b>		<b>28</b>

Required Support Courses			
Course		Units	
Introduction to Personal Computing	CIS 101 <sup>1</sup>	4	
Principles of Economics (D2)	EC 201	4	
Principles of Economics (D2)	EC 202	4	
Introductory Calculus for Business (B4)	MAT 125	4	
Statistics with Applications (B4)	STA 120	4	
<b>Total Units</b>		<b>16-20</b>	

Unrestricted Electives		
Course	Units	
Unrestricted Electives	0-12	
Select a sufficient number of courses so that the total from "Required Support," "GE," and "Unrestricted Electives" is at least 88 units.		
<b>Total Units</b>		<b>0-12</b>

Other Major (Plan) Requirements
<sup>1</sup> Computer proficiency must be demonstrated by satisfying one of the following three alternatives: 1) CIS 101, 2) computer proficiency skills tests in Word, Excel, and PowerPoint, or 3) an approved college course. There are no units associated with the Computer Proficiency Skills Test.

General Education Requirements		
Area		Units
<b>Area A Communication &amp; Critical Thinking</b>		<b>12</b>
1 Oral Communication		
2 Written Communication		
3 Critical Thinking		
<b>Area B Mathematics &amp; Natural Sciences</b>		<b>16</b>
<i>Select at least one lab course from sub-area 1 or 2.</i>		
1 Physical Science		
2 Biological Science		
3 Laboratory Activity		
4 Math/Quantitative Reasoning		
5 Science & Technology Synthesis		
<b>Area C Humanities</b>		<b>16</b>
1 Visual and Performing Arts		
2 Philosophy and Civilization		
3 Literature and Foreign Language		
4 Humanities Synthesis		
<b>Area D Social Sciences</b>		<b>20</b>
1 U.S. History, Constitution, American Ideals		
2 History, Economics and Political Science		
3 Sociology, Anthropology, Ethnic & Gender Studies		
4 Social Science Synthesis		
<b>Area E Lifelong Understanding &amp; Self Development</b>		<b>4</b>
<b>Total Units</b>		<b>68</b>

American Institutions	Units
Courses that satisfy this requirement may also satisfy G.E. Area D1	8

American Cultural Perspectives Requirement	Units
Refer to catalog for list of courses that satisfy this requirements. Course may also satisfy major, minor, GE, or unrestricted elective requirements.	4

The following required support courses should be taken to satisfy the indicated GE Requirements to achieve the minimum units to degree listed at the top of this sheet.

Course		GE Area
Introductory Calculus for Business	MAT 125	B4
or Statistics with Applications	STA 120	(B4)
Principles of Economics	EC 201	D2
or Principles of Economics	EC 202	(D2)

The remaining GE requirements may be satisfied by any course approved for that area.

California State Polytechnic University-Pomona  
College of Business Administration  
Technology & Operations Management Directed Electives

Curriculum Year: 2013-2014

Select one of the following Career Tracks by circling its corresponding number:

**1. Supply-Chain Management**

- TOM 425 Supply Chain Design, Analysis & Representation
- TOM 309 Logistics Management
- TOM 319 Transportation Systems & Traffic Management
- TOM 420 Operations Technologies and Strategies
- TOM 432 Production & Distribution Management
- TOM 434 Purchasing Management
- TOM 436 Project Management

**2. Service Operations Management**

- EBZ 303 Customer Relationship Management
- TOM 309 Logistics Management
- TOM 350 Decision Support and Expert Systems
- TOM 419 Modeling and Analysis
- TOM 434 Purchasing Management
- TOM 453 Operations Management in Services
- TOM 436 Project Management

**3. Management of Technology**

- EBZ 302 e-Business Technology
- EBZ 305 ERP
- EBZ 451 e-Business Application Development
- TOM 419 Modeling and Analysis
- TOM 320 Management of Technology
- TOM 420 Operations Technologies and Strategies
- TOM 436 Project Management

Deviations with the approval of a TOM Advisor: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Bronco ID Number \_\_\_\_\_

Student's Name \_\_\_\_\_  
(Please print)

Advisor's Name \_\_\_\_\_  
(Please print)

Date: \_\_\_\_\_

Student's Signature \_\_\_\_\_

Advisor's Signature \_\_\_\_\_

Date: \_\_\_\_\_