



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

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

Catalog Year 2012-2013 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	MHR 410	4
or Strategic Management	TOM 411	(4)
Total Units		48

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
Total Units		16

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

Required Support Courses			
Course			Units
Introduction to Microcomputing	CIS 101 ¹		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
Total Units			16-20

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.		
Total Units		0-12

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

General Education Requirements		
Area		Units
Area A Communication & Critical Thinking		12
1 Oral Communication		
2 Written Communication		
3 Critical Thinking		
Area B Mathematics & Natural Sciences		16
<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		
Area C Humanities		16
1 Visual and Performing Arts		
2 Philosophy and Civilization		
3 Literature and Foreign Language		
4 Humanities Synthesis		
Area D Social Sciences		20
1 U.S. History, Constitution, American Ideals		
2 History, Economics and Political Science		
3 Sociology, Anthropology, Ethnic & Gender Studies		
4 Social Science Synthesis		
Area E Lifelong Understanding & Self Development		4
Total Units		68

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.			

No more than 105 community college quarter units or 36 extension credit quarter units may be applied toward a Bachelor's degree.
A minimum 2.0 cumulative GPA is required in core (including option) courses, Cal Poly Pomona courses, and overall work completed in order to receive a degree in this major.

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

Curriculum Year: 2012-2013

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: _____