Plan (Major) **BUSINESS ADMINISTRATION**

Subplan/Option **Technology and Operations Management**

Catalog Year _____**2017-2018**_____

Minimum Units Required _____**180**_____

Name _____

Student ID _____

Required Core Courses

Required of all business majors. A 2.0 cumulative GPA is required in core courses including subplan courses for the major in order to receive a degree in the major.

ACC 207/207A - Financial Accounting for Decision Making (4/1)
ACC 208/208A - Managerial Accounting for Decision Making (4/1)
CIS 310 - Management Information Systems (4)
FRL 201 - Legal Environment of Business Transactions (4)
FRL 300 - Managerial Finance I (3)
FRL 301 - Managerial Finance II (3)
IBM 301 - Principles of Marketing Management (4)
MHR 301 - Principles of Management (4)
MHR 318 - Organizational Behavior (4)
TOM 301 - Operations Management (4)
TOM 302 - Managerial Statistics (4)
BUS 495 - Strategic Management (4)

Total Units 48

Required Subplan/Option Core Courses

TOM 315 - Management Science (4)
TOM 332 - Production Management (4)
TOM 401 - Quality Management (4)
EBZ 304 - E-business-enabled Supply Chain Management (4)

Total Units 16

Elective Subplan/Option Core Courses

At least 28 units of additional courses from the list of Technology & Operations Management Directed Electives. (see TOM advisor for approval). (See list on back.)

Total Units 28

Required Support Courses

CIS 101 - Introduction to Personal Computing (4) [1]
STA 120 - Statistics with Applications (4) (B4)
MAT 125 - Introductory Calculus for Business (4) (B4)
EC 201 - Principles of Economics (4) (D2)
EC 202 - Principles of Economics (4) (D2)

Total Units 16-20

Other Major (Plan) Requirements

[1]Computer proficiency must be demonstrated by satisfying one of the following three alternatives: 1) CIS 101, 2) Computer Proficiency Skills Tests in Word, Excel, Access, and PowerPoint, or 3) an approved college course. There are no units associated with the Computer Proficiency Skills Test. If the test is passed, then unrestricted electives in subplan/option selected may be increased by 4 units.

Unrestricted Electives

Select a sufficient number of courses so that the total from "Required Support", "GE", and "Unrestricted Electives" is at least 88 units.

Note: The number of unrestricted elective units depends on whether or not STA 120 or MAT 125 and EC 201 or EC 202 are used for General Education (see curriculum sheet for the subplan). If STA 120 or MAT 125 is used for General Education, unrestricted electives will be increased by four units. If EC 201 or EC 202 is used for General Education, unrestricted electives will be increased by four units.

Total Units 0-12

Computer Proficiency Requirement

[1](see policy statement in College of Business Administration introductory section).

Interdisciplinary General Education

See Interdisciplinary General Education Courses on the back of the Curriculum Sheet.

Total Units 32

General Education Requirements

Area A Communication & Critical Thinking (12 units)
   1. Oral Communication
   2. Written Communication
   3. Critical Thinking
Area B Mathematics & Natural Sciences (16 units)
   1. Physical Science
   2. Biological Science
   3. Laboratory Activity
   4. Math/Quantitative Reasoning
   5. Science & Technology Synthesis
Area C Humanities (16 units)
   1. Visual and Performing Arts
   2. Philosophy and Civilization
   3. Literature and Foreign Language
   4. Humanities Synthesis
Area D Social Sciences (20 units)
   1. U.S. History, Constitution, American Ideals
        a. United States History
        b. Introduction to American Government
   2. History, Economics and Political Science
   3. Sociology, Anthropology, Ethnic & Gender Studies
   4. Social Science Synthesis
Area E Lifelong Understanding & Self Development (4 units)

Total Units 68

American Institutions	
Courses that satisfy this requirement may also satisfy GE Area D1	8

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.	4

All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the quarter following completion of 120 units for undergraduates.

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

Curriculum Year 2017-2018

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 Mgmt
TOM 420	Operations Technologies & Strategies
TOM 432	Production & Distribution Management
TOM 434	Purchasing Management
TOM 436	Project Management

3. Management of Technology

EBZ 302	E-Business Technology
EBZ 305	E-Business Customer Relationship Mgmt. (ERP)
CIS 451	E-Commerce Application Development
TOM 316	Business Analytics
TOM 320	Management of Technology
TOM 420	Operations Technologies & Strategies
TOM 436	Project Management

2. Service Operations Management

EBZ 303	Customer Relationship Management
TOM 309	Logistics Management
TOM 316	Business Analytics
TOM 350	Decision Support and Expert Systems
TOM 434	Purchasing Management
TOM 436	Project Management
TOM 453	Operations Management in Services

Deviations with the approval of a TOM Advisor: _____

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Bronco ID Number: _____

Student's Name: _____ **Student Signature:** _____ **Date**: _____
(Please print)

Advisor Name: _____ **Advisor Signature:** _____ **Date:** _____
(Please print)