CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-039-156

Supply Chain/Logistics Minor for Semesters

Academic Programs Committee   Date: 05/09/2016

Executive Committee
Received and Forwarded   Date: 05/18/2016

Academic Senate   Date: <u>05/25/2016</u>
                                                    <u>First Reading</u>
                                                    <u>06/01/2016</u>
                                                    <u>Second Reading</u>

BACKGROUND: The Department of TECHONOLOGY AND OPERATION MANAGEMENT has put forward a referral for Name Change in Supply Chain and Logistics Minor program for semesters. This is a revised program with minimal changes.

The Executive Committee deemed it as a converted program. The name under quarter system was Logistics Minor. Based on the review of the curriculum structure by Office of Academic Programs, the proposed changes are mostly translation of quarter courses to semester courses, it is also deemed as a converted minor.

RESOURCES CONSULTED:
Deans
Associate Deans
Department Chairs
All Faculty

DISCUSSION:
Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Business Administration as well as the Dean of College of Business Administration and the Office of Academic Programs. All concerns raised at those levels were addressed. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No concerns were raised.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the name change to the Supply Chain and Logistics Minor for semesters.

Supply Chain/Logistics Minor	
Status	active
Hierarchy Entities	Technology and Operations Management
Approval Process Name	I. Program - Q2S Existing Program/Option/Minor
Current Step	Office of Academic Programs
Originator	Rhonda Rhodes
Created	12/03/2015 03:16PM
Launched	12/03/2015 03:24PM
Form	
General Catalog Information	
Department	Technology and Operations Management
Conversion Category:	Directly Converted
Proposal Type:	Minor
Describe or list changes	Minor restructured and name changed. Number of units changes Required courses changed. New electives added and some electives deleted
Semester Program Name (e.g. Biology, B.S., Art History, B.A.)	Supply Chain/Logistics Minor
Program Description	*The Supply Chain/Logistics Minor delivers a high quality contemporary education to students that would prepare them to immediately take supervisory and leadership roles in the supply chain and operations management and progressively assume higher inter- and intra- organizational responsibilities and executive leadership in these areas.* *The department maintains a quality curriculum that prepare students to be effective decision makers in a globally integrated and sustainable business environment with focus on development of competencies and skills in effective managerial communication, critical and analytical thinking, and integration of information technology to support fact-based business decision making.* *.*

CURRICULUM SHEET

FOR SEMESTER CONVERSION

CURRICULUM SHEETFOR SEMESTER CONVERSION

Curriculum Sheet

ProgramName (minor):Business Administration		
(Supply Chain Management/Logistics Minor)		
Minor Prerequisites –Units: 6		
Course Number	**Title**	**Units**
STA 1200	Statistics with Applications	3
TOM 3010	Operations Management	3
MinorCore Requirement– Units: 9		
TOM 4250	Supply Chain Network Design	3
TOM 3090	Logistic Management	3
TOM 4340	Purchasing Management	3
MinorElectiveSelectTwo Courses– Units: 6		
TOM 3320	Business Processes and Production Planning	3
TOM 3160	Business Analytics	3

TOM 4010	Quality Management	3
TOM 4600	Project Management	3
TOM 4530	Service Operations	3
EBZ 3050	Enterprise Resources Planning	3
EBZ 3030	Customer Relationship Management and Business Analytics	3
EBZ 3010	Business on the Web	3
TOTAL NUMBER OF UNITS:		21

Roadmap

Roadmap

Department: Technology Operations Management

Business Administration Major— Technology Operations Management Program

Curriculum Year: 2018-2019

Your department has developed this road plan, taking into account prerequisites and schedule restrictions.

Students should pay attention to these concerns when deviating from this plan.

Year 3		Year 4	
Fall	**Spring**	**Fall**	**Spring**
Core course	**Core course**	**Core course**	
Elective course			**Elective course**

Two-Year Course Offering

Two Year Course Schedule

Planned Course Offerings

Course	Fall 2018	Spring 2019	Fall 2019	Spring 2020
TOM 3160	D	E	D	E
TOM 3320	E	D	E	D
TOM 3090	D	E		D
TOM 3200		D		D
TOM 4010	D	D	E	
TOM 4250	D	E	D	
TOM 4340	D	D		E
TOM 4360	E	D		D
TOM 4530		D	D	D
TOM 4410	D,E	D,E	D,E	D,E
EBZ 3010	D		D	D
EBZ 3030	D		D	
EBZ 3050		D		D
EBZ 4410	D,E	D,E	D,E	D,E

D: Daytime

E: Evening, Night

Assessment Plan

Supply Chain Management/Logistics Minor Program

1. Purpose

The purpose of the assessment plan for student learning is to ensure that students in Operations and Supply Chain Management option acquire the requisite body of knowledge prior to graduation from the program in accordance with the program goals and objectives set by the faculty of the department.

1. Organization and Responsibility

The department shall elect a committee of three faculty members as the assessment committee for Operations and Supply Chain Management program. The committee will be responsible for all aspects of assessment of student learning to include development of methodology, measurement, data collection, analysis and reporting. The committee shall provide annually a written report to the department on assessment results with recommendations for program improvement. The committee will also be responsible for management of all resources allocated from all levels (university, college, and department) for assessment of learning outcomes and will have full authority for distribution of such resources as deemed appropriate by its membership.

1. Methodology and Measurement

The proposed methodology for assessment of student learning is embedded assessment which integrates assessment into existing requirement of each course where assessment is conducted. This may be achieved through embedding exam questions, projects, homework or other assignments into the course as proposed by the TOM assessment committee and approved by the department.

The current goals and objectives for student learning in Operations and Supply Chain program consist of a set of five primary goals with a total of nine specific expected learning outcomes as shown in table 1 and described in attachment 1. Due to the small size of the department and limitation of resources, assessment of the student learning at the department level will focus on a subset of the six learning outcomes. The remaining learning outcomes that are not measured directly at the department level are expected to be measured at the college level as the department and the college share the same learning goals. Table1 also shows the proposed division of the program goals and learning outcomes for assessment between the department and the college.

Table 2 maps the measurement of the learning outcomes into the Operations Management curriculum identifying the courses where data collection for measurement of learning outcome will be performed at the department level. Measurements shall occur in the core program courses to ensure data will be collected from all students graduating from the program.

Table 1

Measurement Level

Program Goals and Learning outcomes	Measurement Level
communicate effectively in writing	College
communicate effectively orally.	College
recognize the importance and challenge of effective decision making based on facts and reasoning,	College
acquire tools and ability to frame supply chain and operations management problems,	Department
Collect, analyze, and construct conclusions based on analysis of related data	Department
recognize implications and challenges of a global economy on the operations function and supply chain management	College
be able to effectively use information technology to support supply chain and operations management activities and decision making.	Department
recognize the importance and challenge on supply chain and operations sustainability	Department
be able to include sustainability factors when making operations and supply chain decisions.	Department

Table 2 maps the measurement of the learning outcomes into the Operations Management curriculum identifying the courses where data collection for measurement of learning outcome will be performed at the department level. Measurements shall occur in the core program courses to ensure data will be collected from all students graduating from the program.

1. Timeline and Frequency of Measurement

Measurement data will be collected in every occurrence of the courses designated for assessment of student learning.

1. Method of Analysis

Assessment data collected in each course will be stored in an assessment data base designed and maintained by the assessment committee and minimally identifying the student name, student id, semester that the data was

collected, the course number, and measurement score. In spring semester of each academic year, the list of program graduates will be used to evaluate each learning outcome by computing the percentage of the graduating class that in the judgement of faculty have acquired the necessary knowledge base for each learning outcome.

Table 2

Curriculum Map

Program Goals and Learning outcomes	TOM 3160	TOM 3320	TOM 4250	TOM 4010	TOM 4530	TOM 3090	TOM 4340	TOM 4360
acquire tools and ability to frame supply chain and operations management problems,		x	x		x			
Collect, analyze, and construct conclusions based on analysis of related data	x				x	x		
be able to effectively use information technology to support supply chain and operations management activities and decision making.	x						x	x
recognize the importance and challenge on supply chain and operations sustainability				x		x		
be able to include sustainability factors when making operations and supply chain decisions.			x	x		x		

1. Method of Analysis

Assessment data collected in each course will be stored in an assessment data base designed and maintained by the assessment committee and minimally identifying the student name, student id, semester that the data was collected, the course number, and measurement score. In spring semester of each academic year, the list of program graduates will be used to evaluate each learning outcome by computing the percentage of the graduating class that in the judgement of faculty have acquired the necessary knowledge base for each learning outcome.

1. Resource requirement

The assessment committee shall be provided sufficient resources by the University/College to carry its duties and responsibilities. At this time it is estimated that a minimum of one course release per semester will be needed for implementation of the assessment plan. Failure of the University/College in providing the necessary resources will have significant impact on the department's ability to implement the proposed assessm

Select Program	Program			
Steps	**Time Spent**	**Decision**	**Date**	
Department Curriculum Committee				
Abolhassan Halati	4	approve	12/04/2015 12:45PM	
Rhonda Rhodes	8	None		
Kazrem Darbandi	8	None		
Jeffrey Guyse	8	None		
Yuanjie He	8	None		
Candice Huynh	8	None		
John Knox	8	None		
Arundhati Kumar	8	None		
Eva Xu	8	None		
Shuo Zeng	8	None		
Wenge Zhu	8	None		
Ashley Ly	8	restart	12/08/2015 12:56PM	
Department Curriculum Committee				
Abolhassan Halati	0	approve	12/08/2015 01:00PM	
Rhonda Rhodes	0	None		

Kazrem Darbandi	0	None		
Jeffrey Guyse	0	None		
Yuanjie He	0	None		
Candice Huynh	0	None		
John Knox	0	None		
Arundhati Kumar	0	None		
Eva Xu	0	None		
Shuo Zeng	0	None		
Wenge Zhu	0	None		
Department Chair				
Abolhassan Halati	0	approve	12/08/2015 01:00PM	
College Curriculum Committee				
Xuesong Zhang	0	None		
Paul Sarmas	0	None		
Jun Myers	0	None		
Rhonda Rhodes	0	None		
Carlos Gonzalez	0	None		
Lara Preiser-Houy	0	None		
Magdy Farag	0	approve	12/08/2015 01:07PM	
Wei Yu	0	None		
Xuguang Guo	0	None		
Xin Liu	0	None		
College Dean				
Lara Preiser-Houy	0	approve	12/15/2015 03:18PM	
Office of Academic Programs				
Claudia Pinter	0	None		
Vanessa Lupian	0	None		
Inez Moran	0	None		
Richard Leonard	0	None		
Ashley Ly	0	None		
Paola Nestor	0	None		
Lara Preiser-Houy	0	None		
Nefrettiti Moore	0	None		
Inez Moran	0	None		
Office of Academic Programs				
Claudia Pinter	0	None		
Vanessa Lupian	0	None		
Inez Moran	0	None		
Richard Leonard	0	None		
Ashley Ly	1	None		
Paola Nestor	1	None		
Lara Preiser-Houy	1	None		
Melissa Stocking	1	None		
Laura Menchen	1	None		
Daniel Lewis	1	None		

University Faculty Academic Senate - Academic Programs Committee	
Academic Senate	
Provost	
President	
Files	None