

## Washtenaw Community College Comprehensive Report

### BMG 181 Introduction to Supply Chain Management Effective Term: Winter 2018

#### Course Cover

**Division:** Business and Computer Technologies

**Department:** Business

**Discipline:** Business Management

**Course Number:** 181

**Org Number:** 13210

**Full Course Title:** Introduction to Supply Chain Management

**Transcript Title:** Intro Supply Chain Management

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** Course Change

**Change Information:**

**Consultation with all departments affected by this course is required.**

**Outcomes/Assessment**

**Objectives/Evaluation**

**Rationale:** The textbook has changed and the outcomes have been updated.

**Proposed Start Semester:** Winter 2018

**Course Description:** In this course, students are provided with the foundational knowledge they will need to understand the world of supply chain and related core competencies. At the end of the course, students will be given the opportunity to earn nationally recognized certification for portfolio development. The course includes modules on the global supply chain, the logistics environment, safety, safe equipment operation, material handling equipment, quality control, workplace communication, teamwork and problem-solving using computers. This course contains material previously taught in BMG 180.

#### Course Credit Hours

**Variable hours:** No

**Credits:** 3

**Lecture Hours: Instructor:** 45 **Student:** 45

**Lab: Instructor:** 0 **Student:** 0

**Clinical: Instructor:** 0 **Student:** 0

**Total Contact Hours: Instructor:** 45 **Student:** 45

**Repeatable for Credit:** NO

**Grading Methods:** Letter Grades

Audit

**Are lectures, labs, or clinicals offered as separate sections?:** NO (same sections)

#### College-Level Reading and Writing

College-level Reading & Writing

## **College-Level Math**

No Level Required

### **Requisites**

### **General Education**

### **Request Course Transfer**

#### **Proposed For:**

Central Michigan University  
College for Creative Studies  
Eastern Michigan University  
Ferris State University  
Grand Valley State University  
Jackson Community College  
Kendall School of Design (Ferris)  
Lawrence Tech  
Michigan State University  
Oakland University  
University of Detroit - Mercy  
University of Michigan  
Wayne State University  
Western Michigan University

### **Student Learning Outcomes**

1. Identify the supply chain ecosystem including the players, their roles, and corporate social responsibility.

#### **Assessment 1**

Assessment Tool: Departmental Exam  
Assessment Date: Fall 2020  
Assessment Cycle: Every Three Years  
Course section(s)/other population: All sections  
Number students to be assessed: All students  
How the assessment will be scored: Departmentally developed test that is computer scored  
Standard of success to be used for this assessment: 75% of students achieve 70% or better.  
Who will score and analyze the data: Auto-scored using Blackboard (or other LMS)with results analyzed by lead instructor and shared with other department members.

2. Recognize various warehouse layouts, safety procedures, operational processes, and quality control principles needed to ensure customers receive the right product at the right time, place, price, and condition.

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3. Identify various types of teams and the related communication and workplace behavior needed to work effectively throughout the supply chain.

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### **Course Objectives**

1. Identify the supply chain life cycle, participants, as well as current trends.
2. Identify the relationship among supply chain, logistics, other business functions, and external suppliers and customers.
3. Recognize how visibility, transparency, sustainability, and workplace ethics affect participants in supply chain management.
4. Identify potential career options and the related educational requirements, skills needed, and pay structure.
5. Identify the types of facility designs and layouts and material handling equipment.
6. Identify the steps in the four warehousing processes (receiving, stocking, order processing, and shipping).
7. Identify quality control processes, tools, and measures used as products move through the supply chain.
8. Identify the regulations, rules, and procedures used in international, facility, and dock security.
9. Recognize the roles designing, training, inspecting, and reporting play in ensuring a safe work environment for employees and visitors.
10. Recognize how housekeeping, equipment safety, and ergonomics ensure material handling safety.
11. Recognize issues related to loading dock, fire, and electrical safety.
12. Identify the communication process, types of internal and external communication, and communication skills needed when working in a supply chain environment.
13. Identify the types of teams, what makes teams effective, and what makes a team member effective.

### **New Resources for Course**

#### **Course Textbooks/Resources**

Textbooks

Manuals

Periodicals

Software

#### **Equipment/Facilities**

Level III classroom

<b><u>Reviewer</u></b>	<b><u>Action</u></b>	<b><u>Date</u></b>
<b>Faculty Preparer:</b> <i>Cheryl Byrne</i>	<i>Faculty Preparer</i>	<i>Aug 18, 2017</i>
<b>Department Chair/Area Director:</b> <i>Julianne Davies</i>	<i>Recommend Approval</i>	<i>Aug 29, 2017</i>
<b>Dean:</b> <i>Eva Samulski</i>	<i>Recommend Approval</i>	<i>Aug 30, 2017</i>
<b>Curriculum Committee Chair:</b> <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Oct 17, 2017</i>
<b>Assessment Committee Chair:</b> <i>Michelle Garey</i>	<i>Recommend Approval</i>	<i>Oct 18, 2017</i>
<b>Vice President for Instruction:</b> <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Oct 25, 2017</i>