

Washtenaw Community College Comprehensive Report

BMG 182 Warehousing and Logistics Effective Term: Winter 2018

Course Cover

Division: Business and Computer Technologies

Department: Business

Discipline: Business Management

Course Number: 182

Org Number: 13210

Full Course Title: Warehousing and Logistics

Transcript Title: Warehousing and Logistics

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

Rationale: Master updated to reflect no textbook. One outcome added.

Proposed Start Semester: Winter 2018

Course Description: In this course, students are provided with the mid-level technical knowledge needed 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 product receiving and storage, order processing, packaging and shipment, inventory control, safe handling of hazardous materials, evaluation of transportation modes, customs, and dispatch and tracking operations. 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 and apply the processes and practices needed in warehouse operations.

Assessment 1

Assessment Tool: Departmentally-developed 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 exam 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 LMS system tools. Lead instructor will analyze the results and share with other members of the department.

2. Recognize the basic modes of cargo transport and related processes.

Assessment 1

Assessment Tool: Departmentally-developed 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 exam computer scored by LMS tool.

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 LMS system tools. Lead instructor will analyze the results and share with other members of the department.

Course Objectives

1. Describe the processes and practices associated with product receiving.
2. Identify the process and mechanisms used to stock products in assigned locations and route products to shipping staging area.
3. Compare various means to process product orders.

4. Identify the steps needed to prepare packages for shipment and to ship products.
5. Describe ways to maintain inventory accuracy.
6. Identify processes and procedures to handle hazardous materials in a safe manner.
7. Evaluate transportation modes.
8. Explain dispatch, routing, and tracking operations.
9. Convert U.S. measurements to and from the metric system.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom

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