

COURSE OUTLINE

Kim Alexander Date: September, 2010

DEPARTMENT: Workforce Education/Professional Technical

CURRICULUM: Logistics, Transportation, and Supply Chain Management Program

COURSE TITLE: Supply Chain Management

COURSE NUMBER: LOG 237

TYPE OF COURSE: Short Term Training

COURSE LENGTH: 11 weeks

CREDIT HOURS: 44

LECTURE HOURS: 44

LAB HOURS: 0

CLASS SIZE: 25

PREREQUISITES: On COMPASS placement test: Writing – 68; Reading – 81; Math – 50; and, for ESL students, Listening - 75

COURSE DESCRIPTION: This course will introduce students to the global supply chain with an emphasis on supply sources, distribution, production planning, information systems, customer service, inventory management, warehouse management, supply chain relationships, and challenges facing managers today. Students completing the course will understand supply chain management systems and relationships and will be able to integrate information regarding the flow of materials across the supply chain.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication
2. n/a
3. n/a
4. Critical Thinking & Problem Solving
5. Technology
6. Personal Responsibility
7. Information Literacy

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Demonstrate knowledge of the various elements of supply chain management
2. Demonstrate knowledge of the strategic impact of supply chain management on individual businesses, industry, and the economy.

TOPICAL OUTLINE:

APPROX. HOURS (44)

I.	Introduction to Supply Chain Management	2
II.	Purchasing and Supply Management and Operations	3
III.	Integrated Logistics Management and Quality Customer Service	4
IV.	The Customs Broker Process	4
V.	The Forwarder Process	3
VI.	Service Response Logistics	3
VII.	Domestic Transportation and Transportation Management	3
VIII.	Inventory Management and Scheduling	3
IX.	Warehouse Management and Materials Handling and Packaging	4
X.	Reverse Logistics and Organized Integrated Logistics	3
XI.	Informational Issues in Integrated Logistics and Integrated Logistics Accounting	3
XII.	Strategic Logistics Management	3
XIII.	Cases in Supply Chain Management	4
XIV.	Future Challenges in Supply Chain Management	2
	TOTAL HOURS	44

Kim Alexander, Dean  
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