

COURSE OUTLINE

Kim Alexander Date: September, 2010

DEPARTMENT:	Workforce Education/Professional Technical
CURRICULUM:	Logistics, Transportation, and Supply Chain Management Program
COURSE TITLE:	Fundamentals of Logistics, Transportation, and Supply Chain Management.
COURSE NUMBER:	LOG 235
TYPE OF COURSE:	Short Term Training
COURSE LENGTH:	11 weeks
CREDIT HOURS:	33
LECTURE HOURS:	33
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 introductory course combines in-class and online content to provide an overview of the fundamentals of commercial transportation, logistics, and supply chain management. The class will give an overview of the various operations and processes involved in efficient movement of cargo and impacts to the financial performance of business, providing students with practical industry knowledge. Topics will include major transportation modes, the legal and regulatory environment, costing and pricing, security issues, managing transportation partnerships, and the use of information and technology in the logistics sector.

STUDENT LEARNING OUTCOMES ADDRESSED:

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

GENERAL COURSE OBJECTIVES:

At the end of the course the student will:

1. Describe and understand the various functions of the transportation/logistics industry.
2. Understand the strategic impact of the transportation function on individual businesses, industry, and the economy.

TOPICAL OUTLINE:

APPROX. HOURS (33)

I.	Introduction	2
II.	Domestic Transportation	3
III.	Supply Chain Management	3
IV.	Import	3
V.	Export	3
VI.	Warehousing/Inventory Management	3
VII.	Logistics: Technology	3
VIII.	The Local Picture	3
IX.	Current Issues	3
X.	Employment Opportunities	4
XI.	A Look Ahead	3
	TOTAL HOURS	33

Kim Alexander, Dean
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