

COURSE OUTLINE

Kim Alexander Date: September, 2010

DEPARTMENT: Workforce Education/Professional Technical

CURRICULUM: Logistics, Transportation, and Supply Chain Management Program

COURSE TITLE: Domestic and International Freight Operations

COURSE NUMBER: LOG 238

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 examines current and enduring issues in the areas of freight operations, air and surface modes, inbound and outbound logistics, and private and public policies. While not ignoring traditional problems and solutions, the course will focus on critical issues facing transportation companies in today's environment, one with heightened expectations on all sides: customers want reliable service and reasonable prices; employees and regulators want greater safety and security; citizens want access to services and responsible care of the environment without tax increases; and shareholders want at least market returns on their investments.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication
2. Computation
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. Describe the various components of domestic and international freight operations
2. Demonstrate knowledge of the issues and impact of the domestic and international freight on individual businesses, industry, and the economy.

TOPICAL OUTLINE:

APPROX. HOURS (44)

I.	Introduction and Overview	4
II.	Regulations and Public Policy	4
III.	Domestic and Global Transportation Providers	4
IV.	Carrier Strategies	4
V.	Costing and pricing	4
VI.	Information Management & Technology	4
VII.	Shipper Transportation Strategies	4
VIII.	Line Aspects of Transportation Management	4
IX.	Carrier Selection and Relationships	4
X.	Negotiation, Bidding, and Contracts	4
XI.	Case Studies	4
	TOTAL HOURS	44

Kim Alexander, Dean  
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