

COURSE OUTLINE

Kim Alexander Date: September, 2010

DEPARTMENT: Workforce Education/Professional Technical

CURRICULUM: Logistics, Transportation, and Supply Chain Management Program

COURSE TITLE: Introduction to Airport and Seaport Operations

COURSE NUMBER: LOG 236

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, Listing - 75

COURSE DESCRIPTION: This course provides the student with an introduction to the structure, organization, and operation of a modern airport and seaport, including current issues and challenges. The class will also examine the critical interface with private sector providers of agency, terminal, stevedoring, tug, and line handling services. The significant roles of customhouse brokers, freight forwarders, and cargo consolidators will be examined, as will the extent and effects of government regulatory agencies.

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. Describe the history and growth of seaports and airports in the United States
2. Describe the physical components of airports and seaports
3. Recognize the organizations, jobs, and equipment that contribute to the operation of an airport and a seaport
4. Explain the flow of materials, people, baggage, and cargo through a modern airport and seaport
5. Recognize the regulatory bodies, associations, policies, procedures, and laws that impact airport and seaport operations

TOPICAL OUTLINE:

APPROX. HOURS (44)

I.	Seaport Operations	22
II.	Airport Operations	22
	TOTAL HOURS	44

Kim Alexander, Dean  
September, 2010