**MOHAWK VALLEY COMMUNITY COLLEGE**

**UTICA AND ROME, NEW YORK**

**COURSE OUTLINE**

**BM 213 Business Logistics C-3, P-0, Cr-3**

Prerequisite: An appropriate Mathematics Placement test result.

**COURSE DESCRIPTION:**   
  
This course investigates the seven R’s of business logistics: the right product, in the right quantity, in the right condition, at the right place, at the right time, for the right customer, and at the right cost. Topics include the theories, concepts, analytical techniques, managerial information practices, economic characteristics and the business environment of logistics in relation to the need to manage physical resources and services to accomplish a strategic goal. Private and public sectors are explored and their differences investigated.

**STUDENT LEARNING OUTCOMES:**   
  
Upon completion of the course the student will be able to:

· Differentiate among physical distribution and logistics systems.  
· Demonstrate understanding of why logistics has become more important in recent years.  
· Demonstrate knowledge of the importance of computer utilization for logistics management.  
· Examine logistics systems in action.  
· Examine inventory strategies that will enhance the company position in light of industry standards.  
· Analyze customer service and order cycle time.  
· Demonstrate understanding of the order processing and information system.  
· Demonstrate understanding of the supply chain in relation to the global environment.

**MAJOR TOPICS:**

· Purchase and use of freight transportation  
· Purchase of materials and finished goods for manufacturing and merchandising  
· Inventory control, warehousing, material handling and packaging.   
· Planning for the operation of logistics and transportation system  
· Coordinate products and services  
· Customer service  
· Marketing operations

· Pricing of intercity and urban freight and passenger transportation services  
· Cost analysis  
· Global sourcing  
· Quality, value, and customer satisfaction

**Revised 10/26/19**