LOG 151
Introduction to Logistics & Warehouse Management

MONROE COUNTY COMMUNITY COLLEGE

Course Information

Division	**Business Division**
Contact Hours	**45 Contact Hours**
Theory	**45 Contact Hours**
Lab Hours	**0 Contact Hours**
Off-Campus Clinical Hours	**0 Contact Hours**
Total Credits	**3 Credit Hours**

Prerequisites
RDG 090 and ENGL 090 or qualifying scores on accepted placement tests

Course Description

The course aims to give students an understanding of supply chain functions and warehouse management processes, preparing them for certification and practical application. The course focus includes a full range of topics related to supply chain management, including safety protocols and risk mitigation; quality control processes to meet industry standards; enhancing internal and external communication; teamwork and good workplace conduct to promote collaboration, professional behavior, and ethical standards; computer systems used to manage inventory, warehouse processing, transportation functions, and data management; procurement to manage goods and services acquisition; warehouse processing, including receiving, material management, inventory control, and order processing; and transportation processing, including modes of transportation, customs, dispatch, and shipment tracking. This course will prepare students for CLA and CLT certifications provided by MSSC.

This course is a required core course for students pursuing an AAS in Logistics & Warehouse Management.

Program Outcomes
  A. Communicate effectively both orally and in writing.
  B. Demonstrate computer competency, including technology commonly used in Supply Chain Management.
  C. Demonstrate knowledge of safety, quality control, teamwork, and workplace conduct.
  D. Demonstrate knowledge of processes associated with various aspects of the supply chain network.
  E. Explain the concepts related to procurement.
  F. Explain the concepts related to warehouse management.
  G. Explain the concepts related to transportation management.

Course Outcomes

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In order to evidence success in this course, the students will be able to demonstrate knowledge of:

1. **Safety**: Students will understand workplace safety protocols to prevent accidents. Applies To Program Outcome: C
2. **Quality Control**: Students will learn inventory processes to meet standards and customer expectations. Applies To Program Outcome: C
3. **Communications**: Students will learn how to enhance internal and external communication. Applies To Program Outcome: A
4. **Teamwork and Workplace Conduct**: Students will learn to promote effective collaboration and adhere to professional behavior and ethics. Applies To Program Outcome: C
5. **Key Computer Systems**: Students will develop a basic understanding of software for supply chain operations (Inventory, Warehouse, and Transportation). Applies To Program Outcome: B
6. **Procurement**: Students will understand managing the acquisition of goods and services. Applies To Program Outcome: E
7. **Warehouse Processing:** Applies To Program Outcome: F
   - **Receiving**: Handling and processing incoming goods.
   - **Material Management**: Organizing and storing goods efficiently.
   - **Inventory Control**: Balancing stock levels to meet demand.
   - **Sales Order Processing**: Managing customer orders from start to finish.
   - **Handling Hazardous Material**: Safe management of dangerous goods.
8. **Transportation Processing**: Applies To Program Outcome: G
   - **Modes of Transportation**: Understanding various methods (air, sea, rail, etc.).
   - **Customs**: Navigating international shipment regulations.
   - **Dispatch**: Coordinating deliveries.
   - **Tracking**: Monitoring shipment status throughout the transportation network.

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By: Michael Trouten