



LOG 251

Logistics and Distribution Strategy

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

LOG 151

Course Description

The course aims to give students an understanding of transportation and distribution strategies. The course focus includes a full range of topics related to logistics and distribution strategy, including the importance of logistics in supply chain management; information technology and business processes related to the value of information; strategies involved with network planning and supply contracts; demand and order management; customer value and risk management; facility type and location; distribution strategies; and coordinated product and supply chain design.

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

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



MONROE COUNTY
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Course Outcome Summary

Required Program Core Course

LOG 251

Logistics and Distribution Strategy

1. **Importance of Logistics and Warehouse Strategy in Supply Chain Management:** Students will understand the role of transportation and warehousing in supply chain management. **Applies to Program Outcome: F and G**
2. **Information Management Systems:** Students will understand the tools for managing logistics data (EDI, order tracking, and Scheduling). **Applies to Program Outcome: B**
3. **Distribution Strategies:** Students will understand how planning procurement, warehousing, and transportation processes interact. **Applies to Program Outcome: D**
4. **Customer Service:** Students will understand the support and assistance given before, during, and after customers purchase a product. **Applies to Program Outcome: A and D**
5. **Facility Location:** Students will understand the optimal placement of warehouses and distribution centers. **Applies to Program Outcome: F and G**
6. **Supply Chain Alliances and Integration:** Students will understand how alliances and integration in the supply chain impact the distribution systems. **Applies to Program Outcome: D**

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