



MONROE COUNTY
COMMUNITY COLLEGE

Course Outcome Summary

Required Program Core Course

LOG 271

Global Logistics and Supply Chain Management

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

LOG151

Course Description

The course aims to give students an understanding of Global logistics. The course focus includes a full range of topics related to global logistics and supply chain management, including globalization and international trade; supply chain relationships; supply chain strategies; collaborative planning; procurement and ethical standards; information flows and technology; measuring and managing logistics performance; supply chain vulnerabilities; sustainable supply chain systems' reverse logistics; service chains; and emerging supply chain designs.

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:



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1. **Globalization and International Trade:** Impact of global dynamics and trade policies. Applies to Program Outcome: A and B
2. **Supply Chain Relationships:** Managing supplier and customer relationships. Applies to Program Outcome: E, F, and G
3. **Supply Chain Strategies:** Optimizing performance and managing risk. Applies to Program Outcome: D
4. **Collaborative Planning:** Effective coordination of practices. Applies to Program Outcome: A and D
5. **Information Flows and Technology:** Leveraging technology for supply chain visibility. Applies to Program Outcome: D
6. **Procurement and Ethical Standards:** Ethical sourcing and procurement practices. Applies to Program Outcome: E
7. **Measuring and Managing Logistics Performance:** Using KPIs for performance evaluation. Applies to Program Outcome: D, E, F, and G
8. **Supply Chain Vulnerabilities:** Identifying and mitigating risks. Applies to Program Outcome: D
9. **Sustainable Supply Chain Systems:** Implementing green logistics and sustainability practices. Applies to Program Outcome: D, F, and G
10. **Reverse Logistics:** Managing returns and recycling. Applies to Program Outcome: F and D
11. **Service Chains:** Challenges of service delivery supply chains. Applies to Program Outcome: E and G
12. **Emerging Supply Chain Designs:** Innovations and new models in SCM. Applies to Program Outcome: D

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By: Michael Trouten