



Course Outcome Summary

Required Program Core Course

LOG 261

Warehouse and Operational 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

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

Course Description

The course aims to give students an understanding of warehouse and operational management. The course focus includes a full range of topics related to the logistics and distribution strategy, including the importance of work processes; project management; scheduling; inventory management; quality tools; warehouse location and operation; cargo/materials handling; and productivity.

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:

1. **Work Processes:** Understanding systematic procedures and SOPs. **Applies to Program Outcome: D**



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2. **Project Management:** Planning and overseeing warehouse projects and processes. **Applies to Program Outcome: C**
3. **Scheduling:** Managing time and workforce planning for each department within the warehouse operation. **Applies to Program Outcome: C**
4. **Inventory Management:** Techniques for effective stock management. **Applies to Program Outcome: E and F**
5. **Quality Tools:** Employing tools like Six Sigma for quality control. **Applies to Program Outcome: C**
6. **Warehouse Location and Operation:** Factors in location selection and daily management of product movement. **Applies to Program Outcome: F**
7. **Cargo/Materials Handling:** Introduction to multiple types of equipment used for material handling. **Applies to Program Outcome: F**
8. **Productivity:** Strategies to enhance efficiency throughout the warehouse operations. **Applies to Program Outcome: F and G**

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