
COURSE PREFIX/NO: LOG 240
COURSE TITLE: Purchasing Logistics
LEC HRS/WEEK: 3.0
LAB HRS/WEEK: 0.0
CREDIT HRS/SEMESTER: 3.0

[Distance Learning Attendance/VA Statement](#)
[Textbook Information](#)

COURSE DESCRIPTION

This course is a study of how purchasing impacts materials management, supply chain, transportation, and global logistics processes. The student will understand methods of electronic sourcing as well as negotiating and pricing principles.

COURSE COMPETENCIES

Upon successful completion of this course, the student should be competent to perform the following tasks:

Module 1 – Purchasing Operations

- Describe what purchasing is in a business environment and how it fits into the supply chain process
- Define procurement and sourcing
- Discuss the objectives and responsibilities of purchasing
- Describe the purchasing process, its documentation, and how it can be improved
- Explain purchasing policies and procedures
- Show how purchasing integrates itself both internally and externally
- Describe how the purchasing function is organized within a company

Module 2 – Strategic Sourcing

- Discuss types of purchasing strategies and how they are linked with corporate strategies
- Recognize sourcing strategies and how they evolve
- Review how suppliers are evaluated and selected
- Describe the criteria used for evaluating suppliers
- Describe the quality management process as it applies to supplier selection
- Determine how to develop and manage a supplier base
- Review supplier development and how to improve it
- Explain how to measure supplier performance
- Review international purchasing and the features of global sourcing
- Explain the unique issues involved with buying from foreign suppliers

Module 3 – Strategic Sourcing Processes

- Discuss cost management and how to reduce costs
- Review the basic principles of economics as they relate to cost and pricing
- Discuss project management as it relates to purchasing
- Explain the features of business negotiation
- Recognize the various types of purchasing contracts
- Describe how to write a good contract
- Identify ethical and liability issues which the buyer may face
- Discuss contract law and other legal issues affecting purchasing

Module 4 – Supply Chain Elements

- Explain inventory management and the challenges associated with it
- Recognize the advantages and disadvantages of a lean supply chain
- Discuss the relationship that transportation has with purchasing
- Describe the various ways of getting a product delivered
- Describe how information technology helps today's buyer
- Explain how to evaluate supply chain performance
- Review the importance of benchmarking
- Discuss future trends in purchasing

MINIMAL STANDARDS AND PERFORMANCE OBJECTIVES

Through lectures and discussions, the student will cover the textbook materials of the assigned chapters.

COURSE REQUIREMENTS

Attendance

The student is expected to follow the York Technical College attendance policy allowing a maximum of 10% absences during the semester. Online students will participate in discussions and complete all assigned activities in a timely manner as evidence of virtual class attendance.

Other Requirements

Each student is responsible for reading and studying assigned chapters, completing all assignments, and taking all assessments. Any student who must withdraw from the course must notify the instructor. Withdrawal by mid-term is with a "W."

Academic Honesty

The policies stated in the York Technical College Handbook will be enforced. Any student caught cheating or involved in any other academic dishonesty will be given a grade of zero and will be subject to further disciplinary action. All other regulations as specified in the handbook will be followed.

EVALUATION STRATEGIES AND GRADING

Grades will be based on the average of the four module assessments plus other written assignments. Each of the four module assessments will count toward 20% of the final grade and the average of the written assignments will count toward the other 20% of the final grade.

The following scale will be the standard:

A	90 to 100
B	80 to 89
C	70 to 79
D	60 to 69
F	Below 60

Module Assessments

There will be a written assessment for each module that will examine the student's knowledge of the material in the module. There will also be written assignments during the course of the semester about material within the modules.

ENTRY LEVEL SKILLS: None

PREREQUISITES: ENG 100 and RDG 100 or the equivalent and LOG 110

CO-REQUISITES: None

Disabilities Statement: Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Offices (SR) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.