Collin College - Continuing Education
COURSE SYLLABUS

COURSE INFORMATION

Course Number: LOGI 7570

Course Title: Introduction to Logistics and Materials Management

Course Description: Define the aspects of the Supply Chain internal to a company. Explore the history of Logistics and Materials Management systems. Review of the current state of systems and techniques available today.

Suggested Course Prerequisite(s): N/A

Course Resources: N/A

Student Learning Outcomes:
1. Define the aspects of the Supply Chain internal to a company
2. Explore the history of Logistics and Materials Management systems
3. Review of the current state of systems and techniques available today

Certification Notes: Part of certificate series.

Next course recommendation: Material Planning Basics

Refund Policy: Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.

Course Sessions: Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Lesson Plan – by week or session:
Session 1: Introductions and syllabus. Student Data Forms.
Internal supply chain
History of logistics and materials management
Definitions and concepts for LMM
Business Process Flow
Customer Expectations
Manufacturing Strategies
Typical Manufacturing Organizations
Traditional “Silo” Organizations
Physical Supply / Distribution
Company Objectives
Conflicts in Traditional Supply Systems
Role of Materials Management
Session 2:
Push vs. Pull
Product Data Management – PDM
Item Master
Engineering Data
Unit of Measure Conversion Factors
Accounting Data
Inventory Planning Data
Shrinkage Factor
Order Point Quality
Alternate/Substitute Part
Lead Time
Commodity Codes
Document Control
Data Accuracy in the Item Master
Key Terms/ Acronyms
Professional Organizations
Summary – Introduction to Logistics & Materials Management

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.