

Spokane Falls Community College
COURSE LEARNING OUTCOMES AND OUTLINE

Prefix and Course Number
Course Title

BMGT 343
Logistics and Inventory Control

Last Modified: Fall 2016

Course Learning Outcomes

By the end of this course, a student should be able to:

- Identify and accurately describe key logistics processes.
- Effectively evaluate fundamental influences on logistics planning
- Effectively analyze inventory requirements in relation to demand and implement inventory reduction strategies.

Course Outline

- Introduction to Logistics and Distribution
 - Scope and Definition
 - Historical Perspective
 - Importance of Logistics and Distribution to Business
- Key Issues and Challenge for Logistics
 - The External Environment
 - Manufacturing and Supply
 - Customer Service and Requirements
- Planning Framework for Logistics
 - Pressure for Change
 - The Product Life-Cycle
 - Packaging
- Logistic Processes
 - The Importance of Logistic Processes
 - Key Logistic Processes
 - Tool and Techniques
- Manufacturing and Materials Management
 - Just-in-Time
 - Manufacturing resource (MRPii) and Material Resource Planning (MRP)
 - Economic Order Quantity and Demand Forecasting
- Inventory and the Supply Chain
 - Different Inventory Requirements
 - Lead-Time and Inventory Time Relationship
 - Inventory Planning for Manufacturing