

# LOGISTICS AND MATERIALS MANAGEMENT (182)

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Information provided includes course descriptions by subject only. For complete 2018-2019 programs/academic plans, please refer to Academic Programs (<http://catalog.blackhawk.edu/academics>).

## 182-103 Introduction to Supply Chain Management Credits: 3

The course will provide an understanding of the fundamental concepts of supply chain management. The learner will explore all functional areas of supply chain management with an integrated view of procurement, manufacturing and operations management, transportation and logistics, inventory and warehousing, demand planning, scheduling and performance management.

**Aid Code:** 10 - Associate Degree.

**Pre-requisites:** (AccuPlacer Reading Comp, 076 or COMPASS Reading Skills, 073 or ACT Reading, 16 or ASSET Reading Skills, 39 or Test Waived-College Degree or 801-195 or 801-196 or 801-198 or 804-123 or 804-133 or 806-110 or 806-112 or 806-118 or 806-134 or 806-139 or 806-154 or 806-177 or 806-186 or 806-194 or 806-199 or 809-103 or 809-166 or 809-172 or 809-188 or 809-195 or 809-143 or 809-196 or 809-198 or 809-199)

Complete Course Listing

## 182-104 Inventory Management Credits: 3

This course will have learners analyze the role of inventory within the supply chain. The learner will apply decision-making skills and complete activities on topics including inventory control, performance measurements, inventory flow, physical inventory management, and warehouse and distribution center management. Learners will also incorporate related technology and integrated forecasting, planning, scheduling, and transportation topics.

**Aid Code:** 10 - Associate Degree.

**Pre-requisites:** 182-103  
Complete Course Listing

## 182-105 Negotiations Credits: 1

This course develops the learner's understanding of the principles, strategies, and tactics of effective negotiation and professional relationship management. The learner will be able to identify and assess the variables in negotiations, develop sound negotiation planning techniques as well as an understanding of various strategies and tactics to resolve conflicts, contractual and interpersonal differences.

**Aid Code:** 10 - Associate Degree.

**Pre-requisites:** (AccuPlacer Reading Comp, 076 or COMPASS Reading Skills, 073 or ACT Reading, 16 or ASSET Reading Skills, 39 or Test Waived-College Degree or 801-195 or 801-196 or 801-198 or 804-123 or 804-133 or 806-110 or 806-112 or 806-118 or 806-134 or 806-139 or 806-154 or 806-177 or 806-186 or 806-194 or 806-199 or 809-103 or 809-166 or 809-172 or 809-188 or 809-195 or 809-143 or 809-196 or 809-198 or 809-199)

Complete Course Listing

## 182-106 Purchasing Credits: 3

This course will develop the learner's understanding of the role of purchasing within an organization. Learners will explore basic purchasing activities such as supplier selection and management, demand forecasting, purchasing procedures, monitoring customer orders, contingency planning, and cost management. The course prepares learners to assess technology, quality, legal, ethical, and global considerations as they relate to purchasing decisions.

**Aid Code:** 10 - Associate Degree.

**Pre-requisites:** 182-103  
Complete Course Listing

## 182-107 Distribution & Logistics Credits: 3

This course will develop the student's understanding of logistics within a supply chain including the flow of goods and information from the point of origin to the point of consumption. Students will analyze topics such as facility location, order management and distribution, packaging and materials handling, and transportation. Students will complete an in-depth evaluation of transportation management including classification, documentation, contracts, and freight claims. Global transportation, transportation services, forward and reverse logistics, and related technology will also be explored.

**Aid Code:** 10 - Associate Degree.

**Pre-requisites:** 182-103  
Complete Course Listing

## 182-108 Supply Chain Management Internship Credits: 2

This course will provide learners with industry based exposure while learning how supply chain management processes work in organizations. The learner will gain on-the-job experience and training as they apply knowledge gained throughout the program to real life professional situations. Formal approval by the Dean of Business / Program Coordinator is required.

**Aid Code:** 10 - Associate Degree.

**Pre-requisites:** (182-103) and (182-104) and (182-106) and (182-107)  
Complete Course Listing