

# LOGISTICS AND MATERIALS MANAGEMENT (182)

Information provided includes course descriptions by subject only. For complete 2024-2025 programs/academic plans, please refer to Academic Programs (<http://catalog.blackhawk.edu/academics/>).

## 182-103 Introduction to Supply Chain Management

**Credits:** 1-3

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 - undefined.

**Pre-requisites:** (AccuPlacer Reading Comp, 076 or COMPASS Reading Skills, 073 or ACT Reading, 16 or Next Gen AccuPlacer Reading, 251 or ASSET Reading Skills, 39 or Test Waived-College Degree or 801-195 or 801-196 or 801-198 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:** 1-3

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 - undefined.

Complete Course Listing

## 182-107 Distribution & Logistics

**Credits:** 1-3

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 - undefined.

**Pre-requisites:** 182-103

Complete Course Listing

## 182-108 Supply Chain Management Internship

**Credits:** 1-2

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 - undefined.

**Pre-requisites:** (182-103) and (182-107) and (102-114)

**Co-requisites:** (182-106)

Complete Course Listing

## 182-164 Supply Chain Management Capstone

**Credits:** 2

The supply chain management capstone course is designed for students to apply the practical skills they have learned throughout the program in a collaborative capstone project using case analysis and a business simulation to address supply chain management challenges. Students will develop a strategic plan for adding value to the supply chain by considering inventory, logistics, purchasing, distribution, and manufacturing goals while applying ethics in diverse global environments.

**Aid Code:** 10 - undefined.

**Pre-requisites:** (182-103) and (102-114) and (102-155) and (102-161) and (182-107) and (182-106) and (182-108)

Complete Course Listing

## 182-199 Supply Chain Careers Exploration

**Credits:** 1

Students will investigate career options and learn related job skills, salaries and employment trends in supply chain management. Students will practice career management skills as they research a particular job and company. Included in this class will be job search materials, interviewing and communication skills required for success in the supply chain management profession.

**Aid Code:** 10 - undefined.

Complete Course Listing

## 182-400 APICS Introduction

**Credits:** 0.1-2.4

**Aid Code:** 47 - undefined.

Complete Course Listing

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**182-414 Warehousing Distribution**

**Credits:** 1.5

Course will include basic of supply chain and logistics;product distribution;DC processes and product management software (WMS);order picking;quality control;and,storage.

**Aid Code:** 47 - undefined.

Complete Course Listing