

SUPPLY CHAIN MANAGEMENT

Associate Degree
10-182-1

This Associate of Applied Science degree is a four-semester program composed of 64 college credit hours designed for students who plan to seek employment in the area of supply chain management upon graduation. The program prepares students to enter jobs, be productive with a minimum of on-the-job training, and advance to a position of increased responsibility with emphasis on project management and process improvement skills. In addition to the degree, students will be provided with the opportunity to become certified as a Six Sigma Green Belt and also as a Certified Technician through the Manufacturing Skills Standards Council.

Upon successful completion of this program, students will be able to:

- Define supply chain concepts and understand the flow of materials, information and money.
- Demonstrate their ability to plan for, purchase and manage inventories and identify its impact on organizations.
- Develop negotiation abilities and their capacity to understand and predict behaviors in competitive situations.
- Evaluate supply chain costs and the profitability that stems from effective management practices.
- Apply continuous improvement strategies to all aspects of supply chain management.
- Examine the importance of customer service in effectively coordinating supply chain activities.
- Exhibit effective collaboration, decision making, problem-solving, and conflict resolution skills.

Supply chain management includes a broad range of occupational titles. Those listed below are commonly found in industry, but specific titles will vary according to each individual employer. With additional education and/or work experience, Supply Chain Management program graduates may have additional opportunities in managerial roles such as plant manager, operations manager, production manager, warehouse manager, purchasing manager, inventory manager, distribution manager, transportation manager, logistics manager, and supply chain manager, among others.

Related Careers

General and Operations Manager (<http://swtc.emsicareercoach.com/#OccID=11-102100&action=loadOccupationData>)
\$32.55 Hourly Wage 2,561 Currently Employed

Storage and Distribution Manager (<http://swtc.emsicareercoach.com/#OccID=11-307102&action=loadOccupationData>)
\$31.02 Hourly Wage 169 Currently Employed

Wholesale and Retail Buyer, Except Farm Products (<http://swtc.emsicareercoach.com/#OccID=13-102200&action=loadOccupationData>)
\$19.73 Hourly Wage 153 Currently Employed

Production, Planning, and Expediting Clerk (<http://swtc.emsicareercoach.com/#OccID=43-506100&action=loadOccupationData>)
\$18.11 Hourly Wage 473 Currently Employed

First-Line Supervisor of Production and Operating Workers (<http://swtc.emsicareercoach.com/#OccID=51-101100&action=loadOccupationData>)
\$22.35 Hourly Wage 1,455 Currently Employed

Shipping, Receiving, and Traffic Clerk (<http://swtc.emsicareercoach.com/#OccID=43-507100&action=loadOccupationData>)
\$13.88 Hourly Wage 865 Currently Employed

| Semester 1 | | Credits |
|-----------------------|--|---------|
| 102-131 | Introduction to Business Sustainability | 1 |
| 102-148 | Introduction to Business and Management | 3 |
| 182-103 | Introduction to Supply Chain Management | 3 |
| 103-128 | Introduction to Microsoft Office Suites | 2 |
| 801-195 | Written Communication | 3 |
| 804-123 or 804-118 | Math with Business Applications or Intermediate Algebra with Applications | 3 |
| Credits | | 15 |

| Semester 2 | | Credits |
|------------|--|---------|
| 102-115 | Management Principles | 3 |
| 102-109 | Business Careers Planning and Business Communication | 3 |
| 102-132 | Lean Operations | 1 |
| 104-104 | Selling Principles | 3 |
| 182-104 | Inventory Management | 3 |
| 809-143 | Microeconomics | 3 |
| Credits | | 16 |

| Semester 3 | | Credits |
|-----------------------|---|---------|
| 102-133 | Lean Tools | 1 |
| 102-155 | Introduction to Project Management | 3 |
| 102-160 | Business Law | 3 |
| 182-106 | Purchasing | 3 |
| 103-107 | Intermediate Excel | 2 |
| 182-107 | Distribution & Logistics | 3 |
| 801-196 or 801-198 | Oral/Interpersonal Communication or Speech | 3 |
| Credits | | 18 |

| Semester 4 | | Credits |
|------------|------------------------------------|---------|
| 102-121 | Customer Service Management | 3 |
| 102-134 | Lean Six Sigma | 3 |
| 102-150 | Global Business Fundamentals | 3 |
| 182-105 | Negotiations | 1 |
| 182-108 | Supply Chain Management Internship | 2 |

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| 809-198 | Introduction to Psychology | 3 |
| | Credits | 15 |
| | Total Credits | 64 |

General Education Courses Within Program

| Code | Title | Credits |
|------------|--|---------|
| 801-195 | Written Communication | 3 |
| 801-196 | Oral/Interpersonal Communication | 3 |
| 801-198 | Speech | 3 |
| 804-123 | Math with Business Applications | 3 |
| or 804-118 | Intermediate Algebra with Applications | |
| 809-143 | Microeconomics | 3 |
| 809-198 | Introduction to Psychology | 3 |

Associate Degrees and Technical Diplomas are part of a larger model of BTC's Career Pathways which link related academic programs in sequence. Each program within a career pathway offers direct job preparation and a path to the next level of academic programming. To view the connected program model, visit the Supply Chain Management Career Pathway (http://catalog.blackhawk.edu/academics/associate-degrees/supply_chain_mgmt/SupplyChain.pdf) (PDF).