

SUPPLY CHAIN MANAGEMENT AND LOGISTICS, ASSOCIATE IN APPLIED SCIENCE



College(s): OH

Program Code: 0737

The Associate in Applied Science degree in Transportation, Distribution, and Logistics provides students with a direct experience working in a logistics environment, building skills critical to success including: operations/business development, receiving, shipping, and case analysis. The program prepares students for working from entry level to supervisory positions.

Program Requirements

Code	Title	Hours
General Education Coursework		
ENGLISH 101	Composition	3
Any General Education Mathematics		
PSYCH 201	General Psychology	3
ECON 201	Principles Of Economics I	3
Any Social and Behavioral Sciences Gen-Ed that satisfies HD		
SPEECH 101	Fundamentals of Speech Communication	3
Required Program Core		
SCML 150	Intro To Transportation Administration	3
SCML 152	Intro To Business Logistics	3
SCML 154	Customer Service Operations	3
SCML 155	Warehouse Management	3
SCML 158	Purchasing	3
SCML 159	Inventory Management	3
SCML 160	Operations Management	3
SCML 180	E-Commerce/E-Procurement	3
SCML 181	Demand Planning & Forecasting	3
SCML 182	Global Logistics	3

CIS 120	Introduction to Computer Applications	3
Program Electives		
Select a minimum of 9 credit hours of program electives (p. 1)		9
Total Hours		60

At least one course must meet the Human Diversity (HD) requirement.

Program Electives

Code	Title	Hours
BUSINES 111	Introduction To Business	3
BUSINES 180	Fundamentals Of Accounting	3
BUSINES 181	Financial Accounting	4
BUSINES 182	Managerial Accounting	4
BUSINES 211	Business Law I	3
BUSINES 231	Marketing	3
BUSINES 232	Fundamentals of International Business	3
BUSINES 237	Selling	3
BUSINES 269	Principles Of Management	3
BUSINES 274	Industrial Management	3
BUSINES 284	Business Communications	3
CIS 123	Microcomputer Spreadsheets	3
MATH 125	Introductory Statistics	4
ECON 202	Principles Of Economics II	3
SCML 151	Central Store: Applied Logistics	6

Pathway

This is an **example course sequence** for students interested in Supply Chain Management & Logistics. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn a Basic Certificate (BC), Advanced Certificate (AC) and Associate in Applied Science Degree (AAS) in Supply Chain Management

& Logistics. Depending on your chosen electives, you may also earn a BC in Cannabis Dispensary Operations Specialist. One course will satisfy the Human Diversity (HD) requirement, and is labeled with an (HD) in the sequence below..

Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Semester 1		Hours
SCML 150	Intro To Transportation Administration	3
SCML 152	Intro To Business Logistics	3
SCML 154	Customer Service Operations	3
SCML 155	Warehouse Management	3
SCML 158	Purchasing	3
Hours		15
Semester 2		Hours
ENGLISH 101	Composition ¹	3
MATH 118	General Education Math ¹	4
CIS 120	Introduction to Computer Applications	3
SCML 159	Inventory Management	3
SCML 160	Operations Management	3
Hours		16
Semester 3		Hours
PSYCH 201	General Psychology ¹	3
ECON 201	Principles Of Economics I	3
SCML 180	E-Commerce/E-Procurement	3
SCML 182	Global Logistics	3
Program Elective (p. 2) ²		3
Hours		15
Semester 4		Hours
SPEECH 101	Fundamentals of Speech Communication ¹	3
Social and Behavioral Sciences course (HD) ¹		3
SCML 181	Demand Planning & Forecasting	3
Program Elective (p. 2) ²		3
Program Elective (p. 2) ²		3
Hours		15
Total Hours		61

1

General Education Requirement

2

Program Elective (p.)

Program Electives

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BUSINES 111	Introduction To Business	3
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BUSINES 181	Financial Accounting	4
BUSINES 182	Managerial Accounting	4
BUSINES 211	Business Law I	3
BUSINES 231	Marketing	3
BUSINES 232	Fundamentals of International Business	3
BUSINES 237	Selling	3
BUSINES 269	Principles Of Management	3
BUSINES 274	Industrial Management	3
BUSINES 284	Business Communications	3

CIS 123	Microcomputer Spreadsheets	3
MATH 125	Introductory Statistics	4
ECON 202	Principles Of Economics II	3
SCML 151	Central Store: Applied Logistics	6

Choose your courses with your College Advisor.

Careers

This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people in that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (<https://www.ccc.edu/departments/Pages/Career-Services.aspx>).

First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand Job Description

Directly supervise and coordinate the activities of helpers, laborers, or material movers, hand.

Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

Annual Wages

Entry-Level 10 th Percentile	\$41,408
Median 50 th Percentile	\$62,582
Senior-Level 90 th Percentile	\$92,169

Hourly Wages

Entry-Level 10 th Percentile	\$20
Median 50 th Percentile	\$30
Senior-Level 90 th Percentile	\$44

Annual Job Openings

969 annual openings in Cook County

National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	71.73%
A certificate	0.72%
Some college	12.38%
An Associate degree	0.00%
A Bachelor's degree	15.17%

A Master's or Professional degree	0.00%
A Doctoral degree or more	0.00%

15.17% continue their education beyond an associate degree

First-Line Supervisors of Material-Moving Machine and Vehicle Operators

Job Description

Directly supervise and coordinate activities of material-moving machine and vehicle operators and helpers.

Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

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Hourly Wages

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Senior-Level 90 th Percentile	\$44

Annual Job Openings

969 annual openings in Cook County

National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	69.51%
A certificate	11.51%
Some college	13.04%
An Associate degree	0.00%
A Bachelor's degree	5.94%
A Master's or Professional degree	0.00%
A Doctoral degree or more	0.00%

5.94% continue their education beyond an associate degree