



MANUFACTURING,  
CONSTRUCTION & LOGISTICS

# LOGISTICS, MATERIALS AND SUPPLY CHAIN MANAGEMENT

A.A.S. DEGREE/CERTIFICATE



**ACC**  
ALVIN COMMUNITY COLLEGE

## Study to Become a Logistics Manager

The Logistics, Materials, and Supply Chain Management AAS degree is designed for the student to develop the knowledge and skills that will prepare the graduate for employment in areas within the total supply chain. Supply chain refers to a large network of critical business functions within an organization that work collaboratively to deliver products from a supplier to a customer. Logistics Management focuses on the management of daily operations concerning the movement of goods, services, and related information from the point of origin to the final point of consumption by the customer.

## Career Opportunities

The field of logistics offers some of the most well-paying and sought-after careers in today's job market. According to the Bureau of Labor Statistics, the employment for logistics is projected to grow five percent (5%) from 2019 to 2029, about as fast as the average for all occupations, in the State of Texas.

According to Texas Wages and Employment Projections for the Gulf Coast, including Brazoria County, the projected employment is 10,875, and a percent change of 17%. This includes hourly wages of \$55.57 and annual wages of \$ 115,580 for a managerial position as of May 2019.

## What Will I Study?

ACC's program will provide knowledge in all aspects of logistics, materials and supply chain management including business, management, operations, purchasing, procurement, acquisitions, contracts, transportation and mobility, and retail management, distribution, and International Logistics. You will learn about industries that rely on logistical tracking including warehousing and distribution centers; the shipping and receiving of goods by rail, air, ocean, and trucking services; management of the centers; forecasting; and customer or planning services.

### For More Information:

**Website:** [www.alvincollege.edu/logistics-supply-chain](http://www.alvincollege.edu/logistics-supply-chain)

**Phone:** 281.756.3811

**Email:** [logistics@alvincollege.edu](mailto:logistics@alvincollege.edu)

**Your College**  **Right Now**

## ASSOCIATE OF APPLIED SCIENCE DEGREE - 60 CREDIT HOURS

FIRST YEAR - FIRST SEMESTER	CREDITS
LMGT 1319 - Introduction to Business Logistics	3
IBUS 1301 - Principles of Exports	3
IBUS 1302 - Principles of Imports	3
BCIS 1305 - Business Computer Applications	3
+ENGL 1301 - Composition I	3
SECOND SEMESTER	
LMGT 1321 - Introduction to Material Handling	3
BMGT 1313 - Principles of Purchasing	3
LMGT 1325 - Warehouse and Distribution Center Management	3
LMGT 1323 - Domestic & International Transportation Management	3
+MATH 1324 - Mathematics for Business & Social Sciences	3
THIRD SEMESTER	
BMGT 1307 - Team Building	3
SECOND YEAR - FIRST SEMESTER	
IBUS 1341 - Global Supply Chain Management	3
LMGT 1345 - Economics of Transportation and Distribution	3
ACCT 2301 - Principles of Financial Accounting	3
BUSI 1301 - Business Principles	3
+SPCH 13xx - Speech**	3
SECOND SEMESTER	
LMGT 2334 - Principles of Traffic Management	3
*LMGT 2388 - Internship: Logistics and Materials Management* or *LMGT 1340 - Contemporary Logistics Issues*	3
+PHIL 2306 - Introduction to Ethics	3
+ECON 2301 - Principles to Macroeconomics	3
CREDIT HOURS	
	<b>60</b>

## CERTIFICATE II - 45 CREDIT HOURS

FIRST YEAR - FIRST SEMESTER	CREDITS
LMGT 1319 - Introduction to Business Logistics	3
IBUS 1301 - Principles of Exports	3
IBUS 1302 - Principles of Imports	3
BCIS 1305 - Business Computer Applications	3
SECOND SEMESTER	
LMGT 1321 - Introduction to Material Handling	3
BMGT 1313 - Principles of Purchasing	3
LMGT 1325 - Warehouse & Distribution Center Management	3
LMGT 1323 - Domestic & International Transportation Management	3
THIRD SEMESTER	
BMGT 1307 - Team Building	3
SECOND YEAR - FIRST SEMESTER	
IBUS 1341 - Global Supply Chain Management	3
LMGT 1345 - Economics of Transportation and Distribution	3
BUSI 1301 - Business Principles	3
ACCT 2301 - Principles of Financial Accounting	3
SECOND SEMESTER	
LMGT 2334 - Principles of Traffic Management	3
*LMGT 2388 - Internship: Logistics and Materials Management* or *LMGT 1340 - Contemporary Logistics Issues*	3
CREDIT HOURS	
	<b>45</b>

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

\* Capstone Course

\*\* Advise to SPCH 1321, but will accept SPCH 1315 or SPCH 1318

## CERTIFICATE I - 21 CREDIT HOURS

FIRST YEAR - FIRST SEMESTER	CREDITS
LMGT 1319 - Introduction to Business Logistics	3
IBUS 1301 - Principles of Exports	3
IBUS 1302 - Principles of Imports	3
SECOND SEMESTER	
LMGT 1321 - Introduction to Material Handling	3
BMGT 1313 - Principles of Purchasing	3
LMGT 1325 - Warehouse & Distribution Center Management	3
LMGT 1323 - Domestic & International Transportation Management	3
CREDIT HOURS	
	<b>21</b>

## \*PROGRAM COSTS

Costs for the Level II Certificate program are approximately \$2,800 for in-district students and \$4,350 for those out-of-district per year including tuition and fees.

Approximate yearly costs for the Level I Certificate program are \$1,400 for in-district students and \$2,200 for those out-of-district. This includes tuition and fees.

*\*Alvin Community College may change tuition rates and other fees without notice or when directed by the Board of Regents.*

*Alvin Community College is an equal opportunity institution. If you have a disability and need assistance or require special accommodations contact Student Accessibility Services at 281-756-3533 or ods@alvincollege.edu.*