

# Supply Chain/Logistics Certificate

## McLENNAN COMMUNITY COLLEGE

## **Degree Description**

Introduces a systems approach to managing activities associated with traffic, transportation, inventory management and control as well as warehousing, packaging, order processing, and materials handling.

Marketable Skills:

Operations management skills: - Apply operations planning, manufacturing resource planning, lean manufacturing, and supply chain concepts within the global business environment. Logistics and purchasing skills:

Apply logistics and purchasing concepts to improve supply chain operations, reduce costs, and ensure continuity of operations.

Leadership skills:

Lead others through the application of positive attitudes, goal-setting, motivational strategy, and humility.

Teambuilding skills:

Create, participate in, manage, and find success using functional and cross-functional work teams.

Computer skills:

Use word processing, spreadsheet, data analysis, presentation, and database computer software to conduct business operations.

Communication skills:

IBUS 1341 Global Supply Chain Management

BCIS 1305 Business Computer Applications

Effectively develop, interpret, and express ideas through written, oral , and visual communication approaches.

Semester I	Hours
LMGT 1319 Introduction to Business Logistics	3 hours
BMGT 2309 Leadership	3 hours
BMGT 1313 Principles of Purchasing	3 hours
BMGT 1331 Production and Operations Management	3 hours
	12 hours
Semester II	Hours
POFT 1301 Business English	3 hours
BMGT 1344 Negotiations and Conflict Management	3 hours

Total hours: 24 hours

3 hours

3 hours 12 hours

## **Course Descriptions**

### LMGT 1319 Introduction to Business Logistics

Introduces a systems approach to managing activities associated with traffic, transportation, inventory management and control, warehousing, packaging, order processing, and materials handling. Prerequisite: BMGT 1331. Semester Hours 3 (3 lec)

#### **BMGT 2309 Leadership**

Introduces concepts of leadership and its relationship to management. Prepares the student with leadership and communication skills needed to motivate and identify leadership styles. This is a Capstone course that integrates knowledge from previous courses and provides the opportunity to apply management and leadership principles to real world situations. Semester Hours 3 (3 lec)

#### **BMGT 1313 Principles of Purchasing**

Introduces the purchasing process as it relates to such topics as inventory control, price determination, vendor selection, supply chain management, negotiation techniques, and ethical issues in purchasing. Semester Hours 3 (3 lec)

### **BMGT 1331 Production and Operations Management**

Introduces the fundamentals of techniques used in the practice of production and operations management. Includes location, design, and resource allocation. Semester Hours 3 (3 lec)

### **POFT 1301 Business English**

Introduces the practical application of basic language usage skills with emphasis on fundamentals of writing and editing for business. Students will apply the basic rules of grammar, spelling, capitalization, number usage, and punctuation; utilize terminology applicable to technical and business writing; develop proofreading and editing skills; and teaches how to write effective sentences and paragraphs for business applications. Semester Hours 3 (3 lec)

#### **BMGT 1344 Negotiations and Conflict Management**

Discusses theories that aid in the diagnosis of interpersonal and intergroup conflict. The role of manager as negotiator, intermediary, and problem-solver. Semester Hours 3 (3 lec)

#### IBUS 1341 Global Supply Chain Management

International purchasing or sourcing. Includes the advantages and the barriers of purchasing internationally, global sourcing, procurement technology, and purchasing processes. Emphasizes issues of contract administration, location, and evaluation of foreign suppliers, total cost approach, exchange fluctuations, customs procedures, and related topics.

#### **BCIS 1305 Business Computer Applications**

Introduces and develops foundational skills in applying essential and emerging business productivity information technology tools. The focus of this course is on business productivity software applications, including word processing, spreadsheets, databases, presentation graphics, data analytics, and business-oriented utilization of the internet. (BCIS 1305 is included in the Business Field of Study.) Semester Hours 3 (2 lec/2 lab)