



DEPARTMENT OF  
HIGHER EDUCATION &  
WORKFORCE DEVELOPMENT

**New Program Report**

**Date Submitted:**

01/31/2020

**Institution**

St. Charles Community College

**Site Information**

**Implementation Date:**

7/30/2020 12:00:00 AM

**Added Site(s):**

**Selected Site(s):**

St. Charles Community College, 4601 Mid Rivers Mall Drive, St. Peters, MO, 63376

**CIP Information**

**CIP Code:**

520203

**CIP Description:**

A program that prepares individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Includes instruction in acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation, and budgeting.

**CIP Program Title:**

Logistics, Materials, and Supply Chain Management

**Institution Program Title:**

Supply Chain & Logistics

**Degree Level/Type**

**Degree Level:**

Associate Degree

**Degree Type:**

Associate in Applied Science

**Options Added:**

**Collaborative Program:**

N

**Mode of Delivery**

**Current Mode of Delivery**

Classroom

**Student Preparation**

**Special Admissions Procedure or Student Qualifications required:**

None



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BUS 204	3	Total Quality Operations Management - OR -
LGM 105	3	Intro to Supply Chain Operational Management
BUS 210	3	Organizational Behavior
MFG 141	3	Principles of Green Production - AND/OR -
ETC 101	3	Fundamentals of Electronics - AND/OR -
LGM 101	3	Logistics & Supply Chain I
LGM 215	30	Introduction to Data Analytics
CDM 104	3	CAD Systems II
CDM 103	3	CAD Systems I - AND/OR -
MFG 225	3	Supervisory Skills
LGM 210	3	Logistics & Supply Chain II
MFG 111	3	Principles of Quality Practices
BUS 208	3	Entrepreneurship/ Small Bus Mgmt - OR -
LGM 205	3	Global Trade and Culture
MFG 101	3	Principles of Safety

**Free Elective Credits:**

0

**Internship or other Capstone Experience:**

None

**Assurances**

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus, CBHE-approved service region or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program within the geographically applicable area.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

Supply Chain & Logistics analyzes the processes of physical distribution and supply, including purchasing, handling, warehousing, inventory controls, and transportation.

The Associate of Applied Science in Supply Chain & Logistics prepares students for careers in manufacturing, retailing, carrier/transportation services, warehouse operations, and purchasing.

General Education Requirements (24 credits)			
Math	MAT 105 or higher	Applied Mathematics	3-4
Communication	ENG 101 or	English Composition I	9
	ENG 115 or	Technical Writing	
	ENG 125 or	Business Writing	
	COM 101 or	Oral Communication	
	COM 106 or	Public Speaking	
	COM 110	Interpersonal Communications	
Social Science	HIS 101 or	U.S. History to 1877	3
	HIS 102 or	U.S. History Since 1877	
	HIS 115 or	U.S. History Since 1945	
	HIS 204 or	Non-Western Civilization to 1500	
	HIS 205 or	Non-Western Civilization Since 1500	
	HIS 270 or	History of Missouri	
	POL 101 or	American Government	
	POL 102	State & Local Government	
Natural Science	Any BIO or	Any BIOLOGY Course	3-4
	Any CHM or	Any CHEMISTRY Course	
	Any PHY	Any PHYSICAL SCIENCE Course	
Humanities	Any ART or	Any ART Course	3
	BUS 105 or	Business Ethics	
	CPT 105 or	Ethics in Technology	
	COM 123 or	Introduction to Cinema	
	COM 124 or	History of Film	
	Any LIT or	Any LITERATURE Course	
	Any MUS or	Any MUSIC Course	
	Any PHL or	Any PHILOSOPHY Course	
	Any THE or	Any THEATRE Course	
	Any Foreign Language	Any FOREIGN LANGUAGE	
Elective	CPT 115 or	Introduction to Data Processing	3
	GEO 120	Introduction to GIS	
Core Course Requirements (30 credits)			

	MFG 101	Principles of Safety	3
	MFG 111	Principles of Quality Practices	3
	LGM 101	Logistics & Supply Chain I	3
	LGM 210	Logistics & Supply Chain II	3
	LGM 105	Intro to Supply Chain Operational Management	3
	LGM 205	Global Trade and Culture	3
	LGM 215	Introduction to Data Analytics	3
	MFG 225	Supervisory Skills	3
	MFG 215	Problem Solving	3
	BUS 204 or	Total Quality Operations Management	3
	BUS 208 or	Entrepreneurship/ Small Bus Mgmt	
	BUS 210	Organizational Behavior	
<b>Electives (6 credits)</b>			
Pick two:	ETC 101	Fundamentals of Electronics	6
	MFG 141	Principles of Green Production	
	CDM 103	CAD Systems I	
	CDM 104	CAD Systems II	
<b>Total Required Hours: 60 credits</b>			