

Co-operative Education

Information for Employers



Business –Logistics & Supply Chain

A Two-Year Ontario College Diploma with Co-operative Education Endorsement

1001 Fanshawe College Blvd. – Room D1063
London, ON N5Y 5R6
Phone: 519-452-4294 Fax: 519-452-4572
coop@fanshawec.ca



The Program

The Business – Logistics & Supply Chain program prepares students to make spending decisions, negotiate/award contracts and determine pricing policies. Students have a well-rounded knowledge of Supply Chain practices.

The Content

The Business – Logistics & Supply Chain program considers all aspects of the Supply Chain including procurement, logistics, operations, transportation, public procurement, and retail management. Other skills needed to succeed in business including organizational behaviour, decision making accounting, business mathematics, project management and law and Microsoft Access and Excel applications are taught.

The program allows students to consider any of the professional associations, as the learning outcomes in this program meet or exceed those of the Supply Chain Management Association-Ontario Supply Management Training offerings, APICS - the Operations Management Association offerings, the National Institute of Governmental Purchasing (NIGP) offerings and several others in the Ontario marketplace.



The Business- Logistics & Supply Chain Program currently has an equivalency agreement with the SCMAO for the Certified Supply Chain Management Professional designation program which allow students to apply credit for 6 of the 14 courses/interactive workshops in the program.

Equivalency agreements are currently under discussion with both APICS and NIGP.



The Business- Logistics & Supply Chain Program is an accredited education provider of Supply Chain Management content by the Canadian Supply Chain Sector Council -National Accreditation Program.



The program also has a chartered Student Chapter.

Skill Levels

Year One

- Achieve expertise in the current version of Microsoft Excel software
- Identify cost reduction and value improvement opportunities

Year Two - Apply key management tools such as:

- Project management skills
 - Work breakdown structure
 - Network diagrams
 - Critical path
- Inventory management and control
 - Just in time analysis
 - Usage analysis
- Utilize the current version of Microsoft Access software at an expert level to assist in analysis of data
- Review and analyze transportation routing and costs, as well as, be able to prepare proper documentation
- Understand MRP and ERP systems and their benefits in Supply Management
- Develop procurement documentation such as RFP's, RFQ's or RFI's and complete the analysis to make recommendations as to source of supply and best value, including examination of total cost of ownership, discount structures, make or buy analysis for both capital and non-capital procurement
- Examine and develop quality control strategies and efficiency improvements in all sectors
- Understand and calculate forecasting methods, inventory stocking levels (JIT/EOQ/safety stock) transportation and load requirements

Outcomes

Graduates of this program can assist you in controlling costs, while also instituting cost saving and efficiency improvement methodology which are very desirable in any company during all, but especially during tough economic times.

Course Outline

For the official Degree Audit, please see Registrar's Office

Level 1 – Take all of the following Mandatory Courses

ACCT-1004	Principles of Accounting I
WRIT-1032	Reason & Writing – Business I
MKTG-1012	Principles of Marketing I
MATH-1052	Business Math
BUSI-1060	Strategies for Success
BUSI-1005	Introduction to Business Processes

Level 2 – Take all of the following Mandatory Courses

Gen Ed.	– take one 3-credit Gen. Ed. elective course
PRCH-1012	Purchasing & SCM
ECON-1019	Contemporary Issues in Economics
ACCT-1015	Management Accounting
MGMT-3041	Organizational Behaviour
COMP-3077	Excel for Business – Advanced
COOP-1020	Co-operative Education Employment Prep

Level 3 – Take all of the following Mandatory Courses

MGMT-3058	Retail Management & e-Commerce
MGMT-3011	Project Management
MATH-1175	Financial Math
MGMT-3068	Transportation in SCM
COMM- 3020	Professional Communication
MGMT-3069	Operations Management

Level 4 – Take all of the following Mandatory Courses

PRCH-3019	Logistics Management
MGMT-3070	Negotiation Principles
LAWS-3016	Purchasing Contract Laws
PRCH-3014	Access for Operations
PRCH-3020	Public Sector SCM
PRCH-3018	Strategic Business Planning - SCM

Requirements:

- Take one 3-credit General Education (Gen.Ed.) elective Courses
- Program Residency

Students must complete a minimum of 18 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program.

Sample Co-op Progression Chart:

Fall Intake – Option A			
	Fall	Winter	Summer
Year 1	Acad. 1	Acad. 2	Off
Year 2	Acad. 3	Work 1	Work 2
Year 3	Work 3	Acad. 4	
Fall Intake – Option B			
	Fall	Winter	Summer
Year 1	Acad. 1	Acad. 2	Work 1
Year 2	Acad. 3	Acad. 4	Work 2

Winter Intake – Option A			
	Winter	Summer	Fall
Year 1	Acad. 1	Acad. 2	Work 1
Year 2	Work 2	Work 3	Acad. 3
Year 3	Acad. 4		
Winter Intake – Option B			
	Winter	Summer	Fall
Year 1	Acad. 1	Acad. 2	Acad. 3
Year 2	Work 1	Work 2	Work 3
Year 3	Acad. 4		

Summer Intake – Option A			
	Summer	Fall	Winter
Year 1	Acad. 1	Acad. 2	Work 1
Year 2	Work 2	Acad. 3	Acad. 4
Summer Intake – Option B			
	Summer	Fall	Winter
Year 1	Acad. 1	Acad. 2	Acad. 3/4
Year 2	Work 1	Work 2	Acad. 3/4

This program is affiliated with:



As well as:

Canadian Professional Logistics Institute
 Ontario Public Buyers Association
 International Warehouse & Logistics Association
 ASQ- The Quality People
 CIFFA-Canadian International Freight Forwarders Association

