

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Supply Chain Management – Logistics (co-op /
non co-op)

2013

FANS 01296 Logistics and Supply Chain Management - CVS Application

Fanshawe College

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**ONTARIO COLLEGES OF APPLIED ARTS AND TECHNOLOGY
CREDENTIALS VALIDATION SERVICE
APPLICATION FOR PROGRAM VALIDATION**

This proposal will be sent to MTCU for Approval for Funding Yes No

1. College: FANSHAWE
2. College contact person responsible for this proposal: Name: Neil Bishop Title: Co-ordinator, Business Purchasing Telephone: 519-452-4430, extension 4392 Electronic mail: nbishop@fanshawec.ca
3. Proposed Program Title: SUPPLY CHAIN MANAGEMENT
4. Proposed Credential: (please indicate below) Local Board Approved Certificate <input type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Ontario College Diploma <input type="checkbox"/> Ontario College Advanced Diploma <input type="checkbox"/> Ontario College Graduate Certificate X
5. Proposed Program Outcomes: Please complete and attach the two Program Maps (Appendix A - Form 1 and Form 2)
6. Proposed Program Description: Please complete and attach the Program Description Form (Appendix B)
7. Proposed Program Curriculum: Please complete and attach the Program Curriculum Form (Appendix C)
8. Proposed Program Certification/Accreditation: Please complete and attach the Regulatory Status Form (Appendix D)
9. Date of Submission: March 14, 2013
10. Date of CVS Response: March 19, 2013
11. Validation Decision: <input checked="" type="checkbox"/> Proposal Validated (APS Number: FANS 01296) <hr/> Signed on behalf of CVS: <i>André Diez de Aux</i>

Send the completed form and required appendices to: klassen@ocqas.org. For detailed information on how to complete the Application for Program Validation, please refer to the Instructions for Submission document. For any additional information contact: Credentials Validation Service, 20 Bay Street, Suite 1600, Toronto, ON M5J 2N8; or by telephone at (647) 258-7682.



Ontario College Quality Assurance Service

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ONTARIO COLLEGES OF APPLIED ARTS AND TECHNOLOGY CREDENTIALS VALIDATION SERVICE

APPENDIX A - PROGRAM MAPS

(Vocational Program Outcomes & Essential Employability Skills Outcomes)

Vocational Program Learning Outcomes:

Form 1 (attached) is provided to assist you in mapping your proposed program vocational learning outcomes against existing vocational outcomes found in either Provincial Program Standards or in Provincial Program Descriptions. When completing this form, please be sure to include the MTCU code (where applicable) for the program category being referenced.

Where there is a relevant Provincial Program Standard, the approved Vocational Learning Outcomes must appear in the first column, followed by your proposed program vocational learning outcomes.

Where there are no Provincial Program Standards, the first column will contain program outcomes from the Provincial Program Description. Again, your proposed program vocational learning outcomes will be added in the middle column.

NOTE: Both these types of documents can be obtained from staff at the CVS or at the Colleges Branch, MTCU.

The last column will contain a list of the relevant curriculum proposed in your program to address the outcome in a manner that ensures the graduate will have reliably demonstrated the required skill or ability. Course numbers or course codes, corresponding to those provided in your list of courses (Appendix C), are sufficient in this column.

Essential Employability Skills Outcomes:

A mapping of the Essential Employability Skills (EES) will be done on Form 2 (attached).

The instructions / requirements for this map are the same as for the Vocational Program Map. The first three columns contain the approved skill categories, the defining skills, and the EES learning outcomes. The last column will contain the proposed curriculum (as listed in Appendix C) that will ensure the meeting of these outcomes.



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**ONTARIO COLLEGES OF APPLIED ARTS AND TECHNOLOGY
CREDENTIALS VALIDATION SERVICE**

**APPENDIX A - PROGRAM MAPS
Form 1 - Vocational Program Outcomes**

PROVINCIAL PROGRAM STANDARD VOCATIONAL LEARNING OUTCOMES / PROVINCIAL PROGRAM DESCRIPTION OUTCOMES (MTCU code 78902)	PROPOSED PROGRAM VOCATIONAL LEARNING OUTCOMES (MTCU code 78902)	COURSE TITLE / COURSE CODE (From Appendix C)
1. Apply knowledge of the functional components within logistics to the interrelationships in the integrated supply chain.	1. Manage interrelationships within the integrated supply chain by applying knowledge of its functional components.	MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
2. Employ a working knowledge of best practices in supply chain management.	2. Implement best practices in supply chain management (e.g., just-in-time, quality management, benchmarking) to achieve organizational goals.	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-6XXX Negotiation and Dispute Resolution PRCH-6XXX Domestic and International Sourcing
3. Apply the basics of purchasing and supplier management to current best practices.	3. Integrate the basics of purchasing and supplier management with current best practices to meet the needs of all stakeholders.	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
4. Apply knowledge of forecasting and inventory management theories and methodologies.	4. Manage inventory using forecasting and inventory management theories and methodologies.	MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Transportation and Logistics PRCH-6XXX Domestic and International Sourcing



PROVINCIAL PROGRAM STANDARD VOCATIONAL LEARNING OUTCOMES / PROVINCIAL PROGRAM DESCRIPTION OUTCOMES (MTCU code 78902)	PROPOSED PROGRAM VOCATIONAL LEARNING OUTCOMES (MTCU code 78902)	COURSE TITLE / COURSE CODE (From Appendix C)
5. Use logistics technology tools and resources, in order to comply with the requirements of logistics/supply chain management.	5. Use logistics technology tools and resources to comply with the requirements of supply chain management.	MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Transportation and Logistics MGMT-6XXX Quality Management PRCH-6XXX Domestic and International Sourcing
6. Utilize information technology systems proficiently to support logistics management decisions.	See 5 above.	
7. Evaluate and select warehousing and transportation options and recommend appropriate solutions for business requirements.	6. Select options for transportation, distribution and storage of goods that are appropriate to business requirements.	MGMT-6XXX Risk Assessment MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Transportation and Logistics
8. Apply the basics of financial management including cost and managerial accounting.	7. Assess financial implications of supply chain management decisions using managerial accounting principles.	MGMT-6XXX Risk Assessment MGMT-6XXX Project Management ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-6XXX Quality Management PRCH-6XXX Domestic and International Sourcing
9. Participate effectively in the planning, implementation, and evaluation of projects.	8. Manage the implementation and evaluation of team projects by applying project management principles.	MGMT-6XXX Operations Management MGMT-6XXX Project Management ACCT-5012 Managerial Accounting MGMT-6XXX Quality Management
10. Conduct business in compliance with relevant national and international law, legislation, regulations, safety requirements, and professional standards.	9. Conduct business in compliance with relevant national and international law, legislation, regulations, safety requirements, and professional standards.	MGMT-6XXX Operations Management MGMT-6XXX Project Management MGMT-6XXX Transportation and Logistics LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing



PROVINCIAL PROGRAM STANDARD VOCATIONAL LEARNING OUTCOMES / PROVINCIAL PROGRAM DESCRIPTION OUTCOMES (MTCU code 78902)	PROPOSED PROGRAM VOCATIONAL LEARNING OUTCOMES (MTCU code 78902)	COURSE TITLE / COURSE CODE (From Appendix C)
11. Conduct business in the international marketplace.	10. Develop strategies for supply chain management in an international context.	MGMT-6XXX Risk Assessment MGMT-6XXX Transportation and Logistics MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
12. Apply understanding of human resources management and organizational behaviour to establish and maintain effective teamwork relationships.	11. Establish and maintain effective internal and external relationships through the application of human resources management principles and practices.	MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution
13. Communicate effectively, orally and in writing, as required in a business culture.	See Form 2, Essential Employability Skills.	
14. Apply problem-solving and critical-thinking skills as required in logistics/supply chain management.	12. Develop and implement negotiation strategies to achieve the best results for both the customer and organization.	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication MGMT-6XXX Transportation and Logistics MGMT-6XXX Negotiation and Dispute Resolution LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
15. Present oneself professionally to, and within, the marketplace.	See Form 2, Essential Employability Skills.	
16. Apply knowledge of the relationship of customer service to logistics/supply chain management.	13. Apply customer service principles and practices with internal and external stakeholders to improve customer	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management



PROVINCIAL PROGRAM STANDARD VOCATIONAL LEARNING OUTCOMES / PROVINCIAL PROGRAM DESCRIPTION OUTCOMES (MTCU code 78902)	PROPOSED PROGRAM VOCATIONAL LEARNING OUTCOMES (MTCU code 78902)	COURSE TITLE / COURSE CODE (From Appendix C)
	satisfaction.	COMM-6019 Advanced Professional Communication MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management PRCH-6XXX Domestic and International Sourcing
17. Apply the basics of sales and marketing functions and their interrelationship within the supply chain.	14. Analyze how the interaction between the sales and marketing functions and the supply chain can impact organizational performance.	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management PRCH-6XXX Domestic and International Sourcing



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**ONTARIO COLLEGES OF APPLIED ARTS AND TECHNOLOGY
CREDENTIALS VALIDATION SERVICE**

**APPENDIX A - PROGRAM MAPS
Form 2 - Essential Employability Skills Outcomes**

SKILL CATEGORIES	DEFINING SKILLS Skill areas to be demonstrated by the graduates	ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES The graduate has reliably demonstrated the ability to:	COURSE TITLE / COURSE CODE (From Appendix C)
COMMUNICATION	<ul style="list-style-type: none"> • Reading • Writing • Speaking • Listening • Presenting • Visual Literacy 	<ul style="list-style-type: none"> ➤ communicate clearly, concisely, and correctly in the written, spoken, and visual form that fulfils the purpose and meets the needs of the audience 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
		<ul style="list-style-type: none"> ➤ respond to written, spoken, or visual messages in a manner that ensures effective communication 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management MGMT-6XXX Risk Assessment COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law



SKILL CATEGORIES	DEFINING SKILLS Skill areas to be demonstrated by the graduates	ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES The graduate has reliably demonstrated the ability to:	COURSE TITLE / COURSE CODE (From Appendix C)
NUMERACY	<ul style="list-style-type: none"> • Understanding and applying mathematical concepts and reasoning • Analysing and using numerical data • Conceptualizing 	<ul style="list-style-type: none"> ➤ execute mathematical operations accurately 	PRCH-6XXX Domestic and International Sourcing MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management PRCH-6XXX Domestic and International Sourcing
CRITICAL THINKING & PROBLEM SOLVING	<ul style="list-style-type: none"> • Analysing • Synthesizing • Evaluating • Decision-making • Creative and innovative thinking 	<ul style="list-style-type: none"> ➤ apply a systematic approach to solve problems 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
		<ul style="list-style-type: none"> ➤ use a variety of thinking skills to anticipate and solve problems 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution



SKILL CATEGORIES	DEFINING SKILLS Skill areas to be demonstrated by the graduates	ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES The graduate has reliably demonstrated the ability to:	COURSE TITLE / COURSE CODE (From Appendix C)
			MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
INFORMATION MANAGEMENT	<ul style="list-style-type: none"> • Gathering and managing information • Selecting and using appropriate tools and technology for a task or a project • Computer literacy • Internet skills 	<ul style="list-style-type: none"> ➤ locate, select, organize, and document information using appropriate technology and information systems 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
		<ul style="list-style-type: none"> ➤ analyse, evaluate, and apply relevant information from a variety of sources 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
INTER-PERSONAL	<ul style="list-style-type: none"> • Team work • Relationship management • Conflict resolution 	<ul style="list-style-type: none"> ➤ show respect for the diverse opinions, values, belief systems, and contributions of others 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management



SKILL CATEGORIES	DEFINING SKILLS Skill areas to be demonstrated by the graduates	ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES The graduate has reliably demonstrated the ability to:	COURSE TITLE / COURSE CODE (From Appendix C)
	<ul style="list-style-type: none"> • Leadership • Networking 	<ul style="list-style-type: none"> ➤ interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals 	COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing
PERSONAL	<ul style="list-style-type: none"> • Managing self • Managing change and being flexible and adaptable • Engaging in reflective practices • Demonstrating personal responsibility 	<ul style="list-style-type: none"> ➤ manage the use of time and other resources to complete projects 	MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law



SKILL CATEGORIES	DEFINING SKILLS Skill areas to be demonstrated by the graduates	ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES The graduate has reliably demonstrated the ability to:	COURSE TITLE / COURSE CODE (From Appendix C)
		<ul style="list-style-type: none"> ➤ take responsibility for one's own actions, decisions, and consequences 	PRCH-6XXX Domestic and International Sourcing MGMT-6XXX Risk Assessment MGMT-6XXX Operations Management MGMT-6XXX Inventory and Distribution Management MGMT-6XXX Project Management COMM-6019 Advanced Professional Communication ACCT-5012 Managerial Accounting MGMT-6XXX Transportation and Logistics MGMT-5061 Interpersonal Skills in Organizations MGMT-6XXX Negotiation and Dispute Resolution MGMT-6XXX Quality Management LAWS-6XXX Contract, Domestic and International Law PRCH-6XXX Domestic and International Sourcing



**ONTARIO COLLEGES OF APPLIED ARTS AND TECHNOLOGY
CREDENTIALS VALIDATION SERVICE**

APPENDIX B - PROGRAM DESCRIPTION

PROGRAM DESCRIPTION: (including occupational areas where it is anticipated graduates will find employment)

Supply Chain Management is a one-year Ontario College Graduate Certificate (completed in two semesters) designed for university and college graduates seeking a career in the supply chain sector. Graduates will have a broad understanding of business, with specific expertise in logistics and supply chain management.

The curriculum will focus on applied knowledge in the field of supply chain management within and across companies, encompassing the planning and management of all activities involved in sourcing and procurement, and all logistics management activities. The curriculum will address supply chain management within a global economy and the challenges of moving goods and services across borders, interpretation of international law, and application of customs and excise. Students will be exposed to the particular demands of the public and private sectors, as well as manufacturing and service sectors. Sustainability, a key issue in supply chain management, will be integrated across the curriculum. Graduates will also be proficient in the use of information technology currently required in the workplace.

The curriculum will feature experiential learning to ensure graduates have a comprehensive understanding of the application of logistics in the global marketplace and are equipped with the skills required to improve an organization's efficiency. The curriculum will require collaboration to ensure students develop the interpersonal skills (e.g., leadership and teamwork skills) that are critical to their success in the supply chain sector.

The program curriculum will broadly align with published professional standards and expectations, which will allow graduates to pursue credentials offered by a number of professional associations, depending on their career path. The program is accredited by the Canadian Supply Chain Sector Council.

Graduates will be prepared for a variety of supply chain management roles, from entry-level to more senior positions, in service, manufacturing or government, depending on prior education and work experience. Graduates will be in high demand in all functions of the supply chain, including procurement, logistics, planning, inventory management, transportation, customer service, customs coordination, and related supply chain processes.

VOCATIONAL PROGRAM LEARNING OUTCOMES: (vocational program learning outcomes must be consistent with the requirements of the Credentials Framework for the proposed credential)

The graduate has reliably demonstrated the ability to:

1. Manage interrelationships within the integrated supply chain by applying knowledge of its functional components.
2. Implement best practices in supply chain management (e.g., just in time, quality management, benchmarking) to achieve organizational goals.
3. Integrate the basics of purchasing and supplier management with current best practices to meet



the needs of all stakeholders.

4. Manage inventory using forecasting and inventory management theories and methodologies.
5. Use logistics technology tools and resources to comply with the requirements of supply chain management.
6. Select options for transportation, distribution and storage of goods that are appropriate to business requirements.
7. Assess financial implications of supply chain management decisions using managerial accounting principles.
8. Manage the implementation and evaluation of team projects by applying project management principles.
9. Conduct business in compliance with relevant national and international law, legislation, regulations, safety requirements, and professional standards.
10. Develop strategies for supply chain management in an international context.
11. Establish and maintain effective internal and external relationships through the application of human resources management principles and practices.
12. Develop and implement negotiation strategies to achieve the best results for both the customer and organization.
13. Apply customer service principles and practices with internal and external stakeholders to improve customer satisfaction.
14. Analyze how the interaction between the sales and marketing functions and the supply chain can impact organizational performance.

ADMISSION REQUIREMENTS:

An Ontario College Advanced Diploma (minimum 'C+' average or cumulative 2.5 GPA) or
An Ontario College Diploma (minimum 'C+' average or cumulative 2.5 GPA) or
A College or University Degree (minimum 'C+' average or cumulative 2.5 GPA) or
Acceptable combination of related work experience and post-secondary education as judged by the
College or
Five years of work experience in the supply chain management field as judged by the College to be
equivalent.

English language proficiency requirements as per College policy



ONTARIO COLLEGES OF APPLIED ARTS AND TECHNOLOGY
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APPENDIX C - PROGRAM CURRICULUM

Semester	Course Code*	Course Title (and brief course description)
1	MGMT-6XXX	Risk Assessment This course focuses on the risk management process in both the domestic and international marketplace and on identifying and analyzing loss exposures in areas of property, liability, management, personnel and net income. Students will identify forecasting methods and apply cash flow analysis to diverse organizations.
1	MGMT-6XXX	Operations Management Operation management within the supply chain ensures goods and services are created and delivered successfully. This course will focus on processes, emphasizing the creation of value in both manufacturing (production) and service organizations. Topics will include operational strategy, quality, inventory, process design – and their impact on customer satisfaction. This course will cover basic, tactical and strategic applications in operations management, showing how the inter-relationships between functional areas of the chain can contribute to organizational success.
1	MGMT-6XXX	Inventory and Distribution Management This course provides an overview of inventory and distribution management within the context of the supply chain. Students will be introduced to terminology used in inventory and distribution management. They will perform inventory calculations and analyse inventory and operations issues to minimize risks and maintain or increase competitive advantage. Topics to be covered include process management, capacity, aggregate planning and scheduling impacts, forecasting, inventory management, storage concepts and methodologies, inventory positioning and its impact on supply chain management, lean inventory concepts and resource planning.
1	MGMT-6XXX	Project Management This course introduces the essentials of the project management discipline, and prepares students to manage project teams, project schedules, budgets and quality requirements. Students learn the process of analyzing, creating and managing a functional project plan and the various project management processes for managing and controlling a project through to fruition. This course brings all of the Project Management Institute (PMI) knowledge areas of project management together into a consolidated whole, and gives the student an understanding of project management methodologies as well as the tools and techniques used to plan, execute and control various types of projects.



Semester	Course Code*	Course Title (and brief course description)
1	COMM-6019	Advanced Professional Communication This course focuses on refining and advancing students' communication abilities, from a workplace perspective, such that they prepare and demonstrate use of professional communication competencies to succeed in the present day business environment. The advanced communication tools and strategies learned include speaking and presentation skills, research of current issues, business document writing, meeting and management team strategies, business etiquette, and compilation of a professional career portfolio. Students learn about interpersonal communication, including monochromic and polychromic cultures, managerial communication techniques, and adaptive messaging in the workplace. Throughout the course, students demonstrate proficiency in group dynamics to reflect a workplace environment. In addition, this laptop enabled course requires students to engage in an online environment to complete assignments and communicate virtually in group meetings.
1	ACCT-5012	Managerial Accounting Managers make extensive use of financial accounting records for operational and strategic decision making. This course emphasizes management accounting topics such as financial statement analysis, cost accounting approaches, cost allocation and analysis, and budgeting. This allows the student to understand the role of accounting in business and how accounting data is used in the decision-making process.
2	MGMT-6XXX	Transportation and Logistics This course introduces students to the field of transportation and logistics in the supply chain. It will examine the critical role that transportation and logistics play in helping companies improve their supply chain effectiveness. The course will examine transportation and logistics in both the domestic and international marketplace, focusing on the tactical significance of transportation options and regulations, risk management, export documentation, as well as cost analysis relating to transportation and logistics decisions and security issues.
2	MGMT-5061	Interpersonal Skills in Organizations In this course students will learn to build the personal skills needed to be effective in a business environment since effective leadership and management are founded upon inter-personal skills which can be learned. Through self-discovery and hands-on training, students will gain the ability to motivate themselves and will practice the skills to influence others. Topic areas include goal setting, persuading individuals and groups, negotiating, managing conflict, team building, decision-making, problem-solving, politicking, networking, mentoring and coaching.
2	MGMT-6XXX	Negotiation and Dispute Resolution



Semester	Course Code*	Course Title (and brief course description)
		This course provides students with the skills to negotiate as supply management practitioners. Students will learn about the field of negotiation and conflict management; strategic approaches to competitive and integrative negotiations; how to prepare for negotiations; how perceptions, cognitions and emotions shape negotiations; how communication impacts negotiations; how parties can use third-party help for disputes; how ethics guide negotiations; and how culture changes the rules of negotiation.
2	MGMT-6XXX	Quality Management The course introduces students to the concepts of quality and quality management. The course will examine definitions of quality domestically and internationally while also looking at the financial impact of quality management on production and services. It will also look at the theory behind quality management through an examination of various management methods such as statistical analysis and root cause analysis. Students will learn the objectives of Total Quality Management (TQM) and its impacts on the competitiveness of an organization.
2	LAWS-6XXX	Contact, Domestic and International Law Legal issues within the supply chain can be crippling. This course will examine the basic requirements to consider when creating contracts domestically and internationally. In addition, the following legal issues will be examined from a domestic and international perspective: product liability, electronic commerce, sale of goods, consumer protection, tort law, employment law, intellectual property law, procurement law, priority of creditors, and transportation of goods.
2	MGMT-6XXX	Domestic and International Sourcing Sourcing products and services encompasses many considerations. Organizations must understand all factors impacting supplier selection and outsourcing; decide whether to single source or multi source, decide to source products and services domestically or internationally, and ensure compliance with best practices, international and domestic laws, and trade agreements. This course will give students the problem-solving and critical thinking skills to make these sourcing decisions.

* (be sure to identify those courses designed to deliver General Education)



**ONTARIO COLLEGES OF APPLIED ARTS AND TECHNOLOGY
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APPENDIX D – REGULATORY STATUS FORM
MANDATORY REGULATORY REQUIREMENTS**

Where licensing or certification is **required by legislation** for entry to practice in the profession or trade, the Ministry of Training, Colleges and Universities requires that colleges ensure that their programs will meet the requirements of the regulatory body in order to be approved for funding.

- There is a legislative requirement that program graduates must be certified or licensed by a regulatory authority to practice or work in the occupation.

Name of regulatory authority _____

- (A*)** The program has been accredited or approved by the regulatory authority or its identified third party?

OR

- (B*)** The college is working toward accreditation with the regulatory authority.
Status of application and expected date of achievement:
- (C*)** If the regulatory authority does not accredit educational programs directly or by an identified third party, has it formally acknowledged (e.g. in its published or legislated registration requirements) that the program graduates will be eligible to write any required certifying or registration exam or that the program is otherwise recognized for the purposes of certifying or registering a graduate?

***Please submit an acknowledgement and/or evidence from the regulatory authority to support (a) or (b) or (c) above.**



VOLUNTARY REQUIREMENTS

Colleges may choose to have a program accredited or recognized by a voluntary membership organization or association. Graduate eligibility for association recognition or adherence to standards imposed by the body is **not a requirement** for program funding approval by the Ministry of Training, Colleges and Universities.

Recognition of the program by a voluntary professional body:

Is being sought:

Name of professional body:

- Canadian Supply Chain Sector Council
- Ontario Institute of The Purchasing Management Association Of Canada/Purchasing Management Association Of Canada
- Global Standard for Competency in Purchasing And Supply, as administered by the International Federation of Purchasing and Supply Management (UK)

The College is working toward recognition. Status of application and expected date of achievement:

- Canadian Supply Chain Sector Council Accreditation Program – Approval expected within the 2013 calendar year. NOTE: This is a program accreditation, not an accreditation for a professional designation for the student.
- Ontario Institute of the Purchasing Management Association of Canada – Approval expected within the 2013 calendar year.
- International Federation of Purchasing and Supply Management (UK) – First step approval expected within the 2013 calendar year. NOTE: A two-step process, apply for accreditation and if approved completed the second phase.

Recognition has been received.

Type of recognition (e.g. accreditation, graduates eligible to write membership exams, etc.): _____

★ **Please submit an acknowledgement and/or evidence from the voluntary association that recognition has been received.**

Recognition is not being sought (*please note there may be titling implications for programs that are not compliant in an area where other existing programs are*).