Edison College Canada
SINCE 1973
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Logistics and Supply Chain Management
Diploma

60 Weeks Program

Program Duration:
Theory: 60 weeks / 1200 hours

Delivery Methods:
In-Class or Online

Campus Location:
Victoria, BC

Program Description

The Logistics and Supply Chain Management diploma program is a comprehensive training initiative designed to equip participants with the tactical expertise and strategic mindset required to manage the seamless flow of goods and services from global suppliers to end users. In an era where global commerce relies on precision, this program focuses on the critical balance between supply and demand. Students will master high-demand techniques such as demand forecasting, operations planning, and inventory management, ensuring they can navigate the complexities of modern trade with confidence.
The curriculum provides a deep dive into the entire supply chain network, encompassing procurement, production, distribution, and the increasingly important field of reverse logistics. Beyond the physical movement of goods, the program emphasizes the optimization of operations to improve efficiency, reduce costs, and enhance customer satisfaction.

Career Opportunities

- Logistics Coordinator
- Procurement Assistant
- Inventory Analyst
- Transportation Planner
- Warehouse Lead/Supervisor
- Supply Chain Analyst
- Customs Specialist

Estimated Salary

Logistics and Supply Chain Management in Canada typically earn in the range of $81,827 to $180,000 annually, according to the Canadian Job Bank.

On an hourly basis, legal assistants earn from $39.34 to $86.54 per hour, depending on their experience and the province in which they work.

Logistics and Supply Chain Management

Salary Range

$81,827 - $180,000

Admission Requirements

High school graduate or equivalent or mature student status (19 years or older before starting the program).

Meet one of the following English language Proficiency requirements:

Minimum Grade 10 English plus a minimum of three years of full-time secondary education (Grades 8–12) completed in English in a country where English is one of the principal languages, or

Provide verified results for one of the English language proficiency tests listed below. The test results must be dated no more than two years before the program start date.

Overall minimum IELTS (Academic) score of 5.5, or

Overall minimum TOEFL score of 46 (only TOEFL iBT is accepted), or

Overall minimum CAEL score of 40, or

Minimum CELPIP score of listening 6, reading 5, writing 5, and speaking 6, or

Overall minimum Duolingo English Test (DET) score of 95.

The Accuplacer assessment may be accepted only under the following conditions:

The applicant is 19 years or older at the start of the program and is a Canadian citizen or permanent resident who cannot access their educational records or provide sufficient evidence of secondary or post-secondary education as outlined above.

The applicant provides attestation that they have completed at least three years of full-time instruction in English in a country where English is one of the principal languages, and

The applicant completes an Accuplacer English Assessment (Next Generation: reading, writing, and WritePlacer) and achieves the following minimum scores: reading of 230 and writing of 230. WritePlacer: 4.

Courses

Capacity Management
As a core component of our supply chain management courses, this module teaches participants how to plan capacity through Capacity Requirement Planning (CRP). You will learn to calculate available capacity versus required load and master the scheduling of orders to maintain operational balance.

Creating and Managing Supplier Relationships
This course is essential for those pursuing a supply chain diploma. Participants learn to evaluate and certify suppliers, develop a robust supplier base, and create recognition programs. The curriculum focuses on developing a strategic Supplier Relationship Management (SRM) framework to secure long-term value.

Customer Relationship Management
Included in our supply chain classes, this course introduces the tools and components of Customer Relationship Management (CRM). Students learn the design and implementation of successful CRM processes and explore modern trends that synchronize customer service with logistics performance.

Ethical and Sustainable Sourcing
In these logistics courses, students are introduced to ethical sourcing strategies and sustainable initiatives. Topics include early supplier development, strategic alliances, and benchmarking successful practices to improve a firm's sourcing function while ensuring environmental sustainability in logistics.

Forecasting
This supply chain logistics course presents demand management for both dependent and independent demand. Participants learn principles of tracking accuracy, measuring the impact of seasonality, and utilizing Collaborative Planning, Forecasting, and Replenishment (CPFR) software.

Performance Measurement along Supply Chains
An integral part of our logistics and supply chain management courses, this module views supply chains as a competitive force. You will gain in-depth knowledge of financial analytics, the balanced scorecard, and the SCOR model, using digital tools like Google Sheets and Asana to track world-class performance.

Master Scheduling
Offered through our supply chain classes online, this course explores the relationship between production planning and sales. Participants learn to develop a Master Production Schedule (MPS), drawing a direct link between production planning and the sales function to ensure order fulfillment.

Just-in-Time Manufacturing & Lean Production
Students enrolled in these supply chain and logistics courses will be introduced to the just-in-time philosophy and the Toyota Production System. The course explores lean thinking, the role of AI and IoT in production, and how lean systems reduce environmental waste.

Inventory Fundamentals
This supply chain and logistics course covers the concepts and tools of inventory management. You will learn about ABC inventory control, functions of inventories, and how to manage the flow of material to balance supply and demand patterns effectively.

Global Location Decisions
Available through our supply chain courses online, this module teaches global location strategies and facility location techniques. Students are trained on geographic information systems and data analytic tools like Power BI and Tableau to identify business clusters and sustainable facility locations.

Physical Distribution
This course develops the participant's concept of the physical distribution system and introduces them to domestic and global logistics. Topics include transportation cost elements, material handling, multi-warehouse systems, and the critical role of reverse logistics in modern supply chain management.

Physical Inventory and Warehouse Management
This course will introduce participants to warehouse management, their physical control and security, inventory record accuracy, and technology application.

Product and Processes
This course will introduce participants to processing equipment, process systems, how to select the processes, and continuous process improvement (CPI).

Production Activity Control (PAC)
This course will have participants learn how to manage the data requirements, schedule orders, level the loads, manage bottlenecks in the production schedule, theory of constraints, drum-buffer-rope, implementation of production orders, input/output control, and reporting.

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Production Planning System
This course introduces participants to Manufacturing Planning and Control systems, learning the Sales and Operations Planning (SOP) process, Manufacturing Resource Planning, Enterprise Resource Planning (ERP), and making a Production Plan.

Purchasing
This course will have participants learn how to establish product specifications, describe functional specifications, select suppliers, determine how many suppliers to use, price determination, the impact of MRP on the purchasing process, expansion of purchasing and supply chain management, the purchasing process, sourcing decisions: the make-or-buy decision, purchasing organizations, global sourcing, procurement in government and nonprofit organizations, etc.

Resource Planning
This course will have participants learn how to plan operations and aggregate production planning based on the Bill of Materials (BOM), Capacity Requirement Planning (CRP), Master Production Schedule (MPS), and Distribution Requirement Planning (DRP). This includes understanding the legacy Material Requirements Planning Systems and how to develop, implement, and improve the current Enterprise Resource Planning Systems (ERP) and manage Exception Messages.

Service Response Logistics
This course will introduce participants to service operations, supply chain management in services, and the primary concerns of service response logistics.

Supply chain management
This course introduces the participants to supply chain management, defines its importance, briefs on its origin, appraises the foundation, and explains the current trend in supply chain management.

Supply Chain Process Integration
This course will have participants learn about the Supply Chain Management Integration Model, obstacles to process integration along the supply chain, and how to manage supply chain risk and security.

Total Quality Management
This course will have participants learn about the definition of quality, Total Quality Management (TQM), the cost of quality, the measure of variations, process capability, process control, sample inspection, ISO 9000-2000, benchmarking, Six Sigma, the statistical tools of variation measure, Quality Function Deployment (QFD), and the relationship between JIT, TQM, and MRP II.