

MODULE LOG1010: LOGISTICS

Level: Introductory

Theme: Introduction to Logistics

Prerequisite: None

Module Description: Students identify logistics as a sector in Canada's economy, by describing related subsectors, users and providers of logistics services. Students also identify current and emerging career paths in logistics.

Module Parameters: Access to persons knowledgeable about logistics, logistics subsectors and logistics operations.

Curriculum and Assessment Standards

Module Learner Expectations	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> explain the role and significance of logistics in everyday living identify and describe: <ul style="list-style-type: none"> subsectors of logistics relationships among logistics subsectors explain the role of logistics in the production of a simple item to its availability and use by a satisfied customer identify and describe current and emerging career paths and opportunities within the logistics sector 	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> a report outlining the logistics sector, subsectors and their relationship 	30
	<ul style="list-style-type: none"> production of a flow chart showing the logistics operations used in the production of an item to its use by a consumer 	50
	<ul style="list-style-type: none"> a chart showing career paths, opportunities and qualifications required at the different levels and in the different subsectors of logistics. <p><i>Assessment Tool</i> <i>LOG1010: Logistics Competency Profile and Assessment Checklist</i></p> <p><i>Standard</i> <i>A minimum performance rating of 1 for each applicable area of assessment</i></p>	20

MODULE LOG1010: LOGISTICS (continued)

Module Learner Expectations	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> demonstrate basic competencies. 	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> observations of individual effort and interpersonal interaction during the learning process. <p><i>Assessment Tool</i> <i>Basic Competencies Reference Guide and any assessment tools noted above</i></p>	<p>Integrated throughout</p>

Concept	Specific Learner Expectations	Notes
<p>Logistics, Producers, Distributors and Consumers</p>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> define: <ul style="list-style-type: none"> logistics producers distributors consumers describe logistics subsectors including: <ul style="list-style-type: none"> warehousing and distribution traffic and transportation purchasing inventory management and control production materials movement describe why logistics is seen to be significant in everyday living. 	<p>Local and provincial telephone and business directories will provide listings under various headings.</p>
<p>From Production to Consumer</p>	<ul style="list-style-type: none"> for a selected item, identify and describe how the logistics sector and subsectors affect the production, distribution and eventual availability and use to consumers. 	<p>Select a simple product (e.g., a hamburger, a running shoe). Brainstorm logistics-related services necessary at each stage of its production to its final use.</p>
<p>Users and Suppliers</p>	<ul style="list-style-type: none"> identify and distinguish between users and suppliers of logistic services list examples of local, provincial, national and international users and suppliers of logistics services. 	

MODULE LOG1010: LOGISTICS (continued)

Concept	Specific Learner Expectations	Notes
Third-party Logistics	<p><i>The student should:</i></p> <ul style="list-style-type: none"> • explain the term third-party logistics and provide an example of third-party logistics users and suppliers. 	
Customer Service and Satisfaction	<ul style="list-style-type: none"> • define the terms customer service and customer satisfaction • explain the importance of customer service and satisfaction in logistics • list and describe examples of customer service provided within a logistics operation • describe strategies and instruments used to assess levels of customer service and satisfaction. 	
Careers in Logistics	<ul style="list-style-type: none"> • identify and describe current and emerging career opportunities in logistics subsectors • describe abilities, qualifications and credentials that would be of value in a logistics-related career; e.g., employability skills, physical skills. 	<p>Check for logistics-related sector publications.</p> <p>Check classified and display advertisements in local and national newspapers.</p>