

## Course Parameters for Logistics

### Facilities

CTS programs centred around Logistics should include courses that link with facilities that are readily available in the school and the community. When planning facilities for a Logistics course, decisions regarding the following should be given consideration:

- use of the school authority's or schools' warehousing, shipping and receiving areas for many of the learnings within the warehousing and distribution courses
- access to computers, and database and spreadsheet programs
- use of existing in-school laboratories and/or equipment; e.g., information processing, management and marketing
- local businesses and institutions that can provide off-campus learning opportunities
- a resource centre that includes computer hardware/software, as well as storage for print and audio-visual material.

All Logistics courses, with the exception of LOG1010: Logistics, require access to facilities not generally present in a typical classroom setting or school. For these courses, it is recommended that students be placed in a variety of off-campus logistics operations. For more information for the specific type of logistics operation, see the corresponding course in Sections D, E and F of the *Guide to Standards and Implementation*.

### Equipment

Given that it is recommended that all but one of the Logistics courses be delivered off-campus, and that the equipment and technology used in logistics operations is constantly changing, no equipment, with the exception of computer equipment, is identified in the Course Parameters chart.

Teachers may find it desirable to identify the types of equipment used in local logistics operations and, where appropriate, access similar equipment for use by students in the school or gain use of the equipment in the community.

### Instructional Qualifications

Responsibility for instructional planning and delivery of courses in Logistics can be assumed by Alberta Certified Teachers having instructional expertise in classroom and laboratory environments. Business training or experience in one or more aspects of logistics is an asset in delivering or facilitating the delivery of Logistics courses. The development of partnerships with local businesses and institutions having logistics operations is critical to the effective delivery of the Logistics courses.

Additional instructor credentials are not required in order to deliver or facilitate the delivery of the Logistics courses. However, the requirement to access people with specialized knowledge and skills is identified in the corresponding course in Sections D, E and F of the *Guide to Standards and Implementation*.

### Credentiailling Opportunities

No credentiailling opportunities have been identified for the Logistics courses.

## Course Parameters

### LEVEL

- 1 – Introductory
- 2 – Intermediate
- 3 – Advanced

### THEME

- A. Introduction to Logistics
- B. Warehousing and Distribution
- C. Traffic and Transportation
- D. Purchasing
- E. Inventory Management and Control

## LOGISTICS

### EQUIPMENT

- ✓ Recommended in order to meet course outcomes
- Optional in providing access to supportive learning environments

LEVEL	1	1	1	1	2	2	2	2	3	3	3	3
THEME	A	B	C	D	B	C	D	E	B	C	D	E
INSTRUCTIONAL QUALIFICATIONS		*	*	*	*	*	*	*	*	*	*	*
INSTRUCTIONAL FACILITIES		*	*	*	*	*	*	*	*	*	*	*
CREDENTIALLING OPPORTUNITIES												
EQUIPMENT	Logistics	Warehouse & Distribute 1	Traffic & Transport 1	Purchasing 1	Warehouse & Distribute 2	Traffic & Transport 2	Purchasing 2	Inventory Management 1	Warehouse & Distribute 3	Traffic & Transport 3	Purchasing 3	Inventory Management 2
	1010	1020	1030	1040	2010	2020	2030	2040	3010	3020	3030	3040
Computer(s)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Internet access	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\* Refer to specific 1-credit courses listed in Sections D, E and F of the corresponding *Guide to Standards and Implementation* for additional information.