

CURRICULUM ALIGNMENT – Transporting Nuclear Materials

Québec

Year	Course Name	Topic	Concept/Competency
Sec I/II	Mathematics, Science and Technology	The Technological World, General Concept: Engineering	Compulsory Concept: Specifications
Sec I/II	Mathematics, Science and Technology	The Technological World, General Concept: Engineering	Compulsory Concept: Design Plan
Sec I/II	Mathematics, Science and Technology	The Technological World, General Concept: Engineering	Compulsory Concept: Material
Sec I/II	Mathematics, Science and Technology	The Technological World, General Concept: Engineering	Compulsory Concept: Equipment
Sec I/II	Mathematics, Science and Technology	The Technological World, General Concept: Forces and Motion	Compulsory Concept: Effects of a Force
Sec I/II	Mathematics, Science and Technology	Competencies	Competency 1: Seeks answers or solutions to scientific or technological problems.
Sec I/II	Mathematics, Science and Technology	Competencies	Competency 2: Makes the most of his/her knowledge of science and technology.
Sec I/II	Mathematics, Science and Technology	Competencies	Competency 3: Communicates in the languages used in science and technology.
Sec III	Science and Technology	The Technological World, General Concept: Materials	Compulsory Concept: Constraints (tension, compression, torsion).
Sec III	Science and Technology	Competencies	Competency 1: Seeks answers or solutions to scientific or technological problems.

Sec III	Science and Technology	Competencies	Competency 2: Makes the most of his/her knowledge of science and technology.
Sec III	Science and Technology	Competencies	Competency 3: Communicates in the languages used in science and technology.