

Commercial Transport

This program offers training in the safe and effective operation of Tandem trucks and Tractor Trailer units. Emphasis is placed on preventive maintenance, defensive driving, and fuel conservation with students developing the necessary practical skills to enter the work force as qualified drivers.

Students successfully completing the program qualify for a Class 1 license with Class 3 and 9A endorsements.

Note: Graduates under the age of 25 should note that they may encounter problems obtaining employment because of the cost and complications of insurance experienced by employers.

OBJECTIVES

1. To provide knowledge of defensive driving techniques, proper economical vehicle operation, and emergency procedures.
2. To provide knowledge of types of trucks, power trains, engines, drive lines, brake systems, tires and trailers.
3. To provide skills training in backing procedures, serpentine, alley dock, right angle parking and overhead clearances.
4. To provide operating techniques where students drive on course roads, through town and on the Trans Canada Highway.
5. To provide knowledge of proper freight handling procedures and methods of preparing and handling documentation connected with transfers of cargo and monies.

ENTRANCE REQUIREMENTS

1. Comprehensive Arts and Science Certificate (College Transition program),

OR

High School Graduation,

OR

Grade XI Certificate (Public Examinations or equivalent),

OR

Adult Basic Education (Level III) Graduation,

OR

Adult Basic Education (Level III) Graduation with General College Profile (or Business Related College Profile or Degree and Technical Profile). It is strongly recommended that courses include the following:

1. Mathematics MA3107A, MA3107B, MA3107C
2. Science 3101, 3102, 3103

OR

Persons 19 years of age or older who do not meet the educational prerequisite for this program may be considered on an individual basis under the Mature Student

Clause.

2. A valid Newfoundland driver's license - minimum of full Class 5. Must have been held for a minimum of 1 year,
3. Must be 18 years of age on or before course completion,
4. Valid medical certificate for Class 1; completed on form required by the Department of Works, Services and Transportation. This form is available from any driver examiner.
5. Driver's abstract with maximum of 4 points and no motor vehicle related Criminal Code convictions in the last 5 years.

EQUIPMENT REQUIRED FOR TRAINING

Safety boots, safety hat, safety glasses, coveralls and gloves.

SUBJECT DESCRIPTIONS

Trade Theory

This subject includes the study of proper machine care and preventive maintenance; start-up and shut-down procedures; the effects of different temperatures on these procedures; types and characteristics of lubricants; correct procedures involved in the operation of various transmissions; and the interpretation of operation and maintenance manuals with respect to safe operation techniques such as loading and weight restrictions. The Highway Traffic Act, Motor Carrier Act and License and equipment regulations are also covered. Students also complete a First Aid course, an Air Brake course, Professional Driver Improvement Course and Transportation of Dangerous Goods course.

Practical

Students perform pre-trip inspection, actual starting and driving vehicle; hauling of materials; judging for clearance, vertical and horizontal; backing trailer with aid of mirrors; selecting proper speed to coincide with driving conditions. Students must manoeuvre through an obstacle course with a medium transport and later with semi-trailer. This must be accomplished before going on the road. The obstacle course is structured to the Canadian Trucking Association Standards. Students then complete supervised road trips and are rated in accordance with their performance.

CERTIFICATE

- 16 weeks
- Start date varies
- Bay St. George Campus

