

**NORTHERN LIGHTS COLLEGE
REGISTRAR'S OFFICE
PROGRAM INFORMATION AND COMPLETION GUIDE**

Program Name: Automotive Service Technician Foundation
Credential/Certification: Certificate in Automotive Service Technician
Date Submitted: June 2021
Effective Date: September 2021

Program Contact: Trades@nlc.bc.ca

Dean: Leo Manning, Interim Dean

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Program Description: This program consists of Foundation and Level 1 Automotive Service Technician Technical training as per the ITA prescribed curriculum. This program meets the ITA prerequisite for Level 2 technical training. Automotive Service Technician is a nationally designated trade under the Interprovincial Red Seal program.

Automotive Service Technicians examine, test and repair the parts and systems on cars and light trucks. They often use computerized diagnostic equipment to test, adjust and repair key vehicle components such as engines, steering systems, braking systems, drive trains, vehicle suspensions and electrical systems. The work of an Automotive Service Technician also involves reassembling and testing repaired items against manufacturers' standards, as well as performing preventative maintenance such as wheel alignments, oil changes and tune-ups.

Successful completion of the Automotive Service Technician Foundation Program results in the student acquiring credit for Level 1 AST technical training and 450 work-based hours, and eligibility to move into Level 2 Apprenticeship training once they have a sponsor.

There is a Reading week included in this program (30 hours) that will occur in the last week of February of each year (exact dates will vary).

Admission Requirements:

Provide British Columbia secondary school transcripts or equivalent indicating successful completion of Grade 10 level that includes:

- Grade 10 English, OR Career and College Preparation ENGL 030 (Intermediate/Grade 10) with C+ or higher;

- Grade 10 Math (Apprenticeship and Workplace Math 10), OR Career and College Preparation MATH 030 (Intermediate Developmental Math), MATH 031 (Intermediate Trades Math) or MATH 035 (Intermediate Algebraic Math) with C+ or higher,

OR

ESTR 037 (Intermediate-Level Essential Skills for Trades) with 67% or higher;

OR

Complete the following sections of the Canadian Adult Achievement Test (CAAT):

- Reading Comprehension: 11.0 grade equivalent or higher
- Number Operations: 11.0 grade equivalent or higher
- Problem Solving: 11.0 grade equivalent or higher
- Mechanical Reasoning: 51/70 (6th Stanine) or higher

Based on the results of the assessment(s), applicants may be required to participate in an assessment interview to determine admissibility. The interview may be conducted via teleconference if necessary.

OR

Successful completion of the NLC POWER program.

Dual Credit

- Grade 10 level completion that includes Grade 10 English, Grade 10 Math (Apprenticeship and Workplace Math) with 67 per cent (C+) or higher.

Length of Program: (weeks and total hours) 33 weeks 990 hrs

Program Intake: (start/finish dates)

Start: September

Finish: May

Available Seats: 16

Application Deadline: All completed applications must be received one month prior to the start of the program. Completed applications received after this date will be reviewed based on seat availability.

Career Prospects: Automotive Service Technician, Automotive Dealership Service Manager, Automotive Sales, or Automotive Business or Dealership Owner.

Affiliations/Partnerships:

School District #59

Industry Training Authority

Location: Dawson Creek South Peace Campus

Additional Requirements/Supplies: (fees, supplies, materials)

Textbooks

Personal protective equipment (safety glasses, steel-toed boots, gloves, coveralls, etc.)

Students are required to have a computer (PC or laptop) with minimum computer requirements as listed on the NLC website (www.nlc.bc.ca/Services/Information-Technology/minPC).

Eligibility for Canada Student Loans: (Yes or No)

Yes

Required Minimum Grade: (overall and/or minimum within a course)

70%

Residency Requirement: (percentage of courses which must be taken at NLC)

100% or approval of the Dean.

Required Courses: (list courses required to complete credential
and total hours for each course)

ASTF 101 Automotive Service Technician Foundation (910 hours)

ASTF 150 Automotive Service Technician Foundation Practicum (80 hours)