



# Automotive Service Technician

SCHOOL OF TRANSPORTATION

## Overview

Learn to perform preventative maintenance, diagnose faulty operations and repair automotive vehicles and light trucks.

If you like problem-solving, performing precise work and working in a constantly evolving environment with independence, you'll enjoy the automotive service trade.

In general, you'll:

- adjust, test and repair engines, steering and braking systems, drive trains, vehicle suspensions, electrical systems and air-conditioning systems
- complete wheel alignments
- repair, rebuild and service specific parts
- take in work orders
- examine vehicles to find the cause of faulty operations
- test equipment and refer to manufacturers' specifications
- take vehicles for test drives
- perform scheduled maintenance services like oil changes, lubrications and tune-ups
- advise customers on work, general vehicle conditions and future repair requirements.

To work in this trade, certification is required. This means that you must either be a registered apprentice working under the guidance of a certified journeyman or be a certified journeyman yourself.

## Traits, skills and aptitudes

To succeed in this trade, you should:

- have good customer service and communication skills
- be detail-oriented with a desire to do precise work
- have good hearing, eyesight and manual dexterity
- have a mechanical aptitude and an interest in the field
- be willing to stay up to date with changing technology
- have working knowledge of electricity and computers
- be committed to maintaining safe work habits.

## Credentials

Upon successfully completing the required working hours and technical training periods, you'll be awarded an advanced diploma in addition to journeyman status by Alberta's Apprenticeship and Industry Training.

Automotive service technicians is a [Red Seal Endorsed trade](#) – a recognizable standard that allows tradespeople to work across Canada.

## Admission requirements

To enter an apprenticeship, you must have the educational qualifications required or recommended education for the trade to which you apply.

Entrance requirements are monitored and set by Alberta Apprenticeship and Industry Training.

## Minimum requirements

Successful completion of the following courses:

- English 20-2
- Math 20-3
- Science 10

OR

A pass mark in all five Canadian General Educational Development (GED) tests

OR

Alberta Apprenticeship and Industry Training entrance exam.

## Recommended requirements

Apprentices with an Alberta High School Diploma that includes the following courses:

- English 30-2
- Math 30-3
- Physics 30 OR Chemistry 30 OR Science 30
- Related career and technology studies (CTS) courses

## Ford Automotive Student Service Educational Training and GM Automotive Service Educational Program admission process

You should be ready to learn in a fast-paced, challenging environment in these specialized programs.

To gain admission, you must first follow these steps:

1. Obtain a letter of sponsorship from a participating dealership. You will be required to participate in an interview with the dealer to ensure you meet the entrance requirements.
2. Complete and submit the [preliminary data form](#). Submit your high school transcripts with this form. If you are having trouble obtaining your transcripts, contact SAIT at 403.284.8471.
3. Complete the aptitude test. Contact the School of Transportation at 403.284.8471 or email [transportation.info@sait.ca](mailto:transportation.info@sait.ca) to book your test date and time. If you pass the aptitude test, you will be notified that you can register as an apprentice.

[Preliminary data form](#)

## Costs

### 2024/25 tuition and fees

The following costs are effective as of July 1, 2024.

Period	Number of weeks	Tuition fees	Additional fees	Total
1	8	\$1,152	\$329	\$1,481
2	8	\$1,152	\$329	\$1,481
3	8	\$1,152	\$329	\$1,481
4	8	\$1,152	\$329	\$1,481
<b>Total cost:</b>				<b>\$5,924</b>

The estimated total cost of 2024/25 tuition and fees in each period of technical training.

## Books and Supplies

Created Date: 02/22/25

<https://www.sait.ca/apprenticeships-and-trades/programs/automotive-service-technician>

This is a bring-your-own-device program with a standard hardware and software requirement. See the specific requirements on the [computers and laptops page](#).

Books or modules, along with other items for classes, are approximately \$600 per period.

It's recommended you don't purchase books or modules ahead of time as they might be outdated by the time you attend classes, and they cannot be returned to the Bookstore.

Personal protective equipment (PPE) will be required for the program, which may be an additional cost to apprentices.