



## Automotive Service Technician

School:	School of Transportation Trades
Program Type:	Certificate
Program Length:	12 months
No. of Credits:	48
Start Date:	January 3, 2012
Location:	Broadway campus
Total Fees:	Approximately CAD \$18,400.00*

### Description

The Automotive Service Technician Program is designed to train people for the automotive repair industry. Graduates will have acquired basic knowledge, skills, and attitudes necessary to carry out their duties in a safe, ethical, and professional manner.

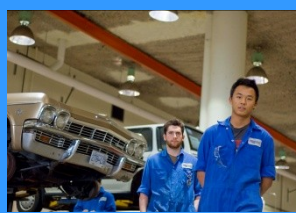
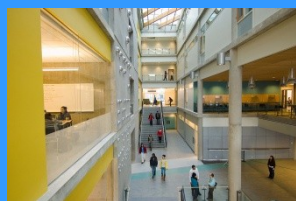
### Admission Requirements

- Graduation from an appropriate career preparation program or relevant trade experience assessed by the Department Head or meet the English and Math requirements of:
  - ◇ English 11 or Communications 12 or equivalent
  - ◇ Math 10 or equivalent
  - ◇ TOEFLiBT 71 or IELTS 6 (no band less than 5.5)\*\*
- For English Entrance Requirement, please go to [http://study.vcc.ca/wp-content/uploads/english\\_entrance\\_requirements\\_for\\_international\\_students2011.pdf](http://study.vcc.ca/wp-content/uploads/english_entrance_requirements_for_international_students2011.pdf)

\*\* IELTS Academic Module and TOEFL iBT scores are valid at VCC for one year.

### Note:

\* Fees are approximate and subject to change without notice. Students making advanced payments for programs/courses or installment payments for current programs, will be required to pay increased rates if the fees change at any time during the period of enrolment in the program. The application fee is non-refundable.



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**Courses**

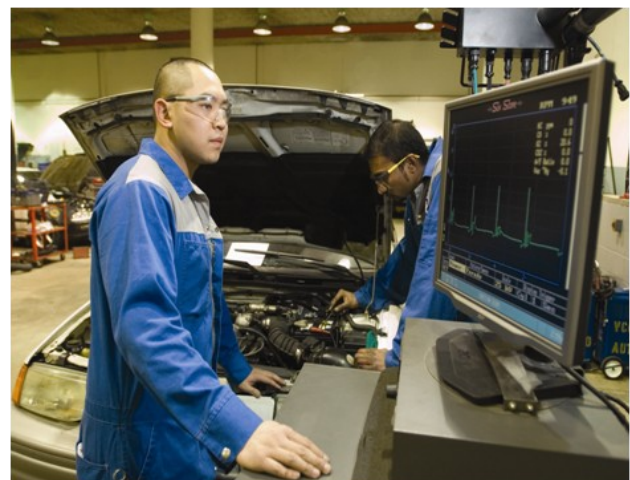
This ten-month program parallels first-year automotive technician apprenticeship training to enhance a graduate's employability in the industry. Instructional time is (approximately) 35% classroom and 65% practical activity. Classroom activities are lectures, demonstrations, audio-visual presentations and exercises.

Term 1 – Course Name	Term 2 – Course Name
Workplace Safety Automotive Hand Tools and WHMIS Automotive Brake Systems (Theory) Service and Repair Brake Systems ABS Skid and Traction Control Service Tires, Wheels and Bearings Automotive Suspension Systems Automotive Steering and Alignment	Engine Design and Construction Climate Control, Engine Testing and Removal Engine Overhaul Engine Lubrication Systems Automotive Cooling Systems Engine Installation Shop Practical Competency 2

Term 3 – Course Name	Term 4 – Course Name
Basic Automotive Electrical Batteries, Starters and Charging Automotive Ignition Systems Fuel Supply Systems and Carburetors Automotive Fuel Injection Systems Automotive Emission and Pollution Controls Automotive Computer Systems and Testing Passive Restraint Systems Shop Practical Competency 3	Flywheels and Clutches Standard Transmissions Automotive Transaxles and Transfer Cases Automotive Driveline Service and Repair Automotive Final Drive Service and Repair Fundamentals of Automatic Transmission Automatic Transmission Electronics Intro to Welding and Exhaust Systems Shop Practical Competency 4

**Career Prospects**

Qualified graduates may be eligible for a post graduation work permit. Individual with a post graduation work permit could find employment in a variety of automotive repair sector businesses.



**Note:**

All program information including fees, course/program content, length, admission requirements, prerequisites, start/end dates, postponements and/or cancellation is subject to change without notice. There will be a 5% increase in international student fees as of August 1, 2012. Before applying, please kindly check with us at [study@vcc.ca](mailto:study@vcc.ca)