

# Appliance Servicing: Certificate

<b>Faculty of Trades and Technology</b>	kwantlen.ca/trades
<b>Appliance Servicing</b>	kwantlen.ca/trades/appliance_servicing
<b>Implementation Date</b>	01-Sep-2011
<b>Start Date(s)</b>	Varies
<b>Admission Type</b>	Fixed term
<b>Enrolment Type</b>	Limited enrolment
<b>Program Type</b>	Vocational
<b>Credential Granted</b>	Certificate of Completion
<b>Offered At</b>	Cloverdale
<b>Format</b>	Full-time
<b>How to Apply</b>	www.kwantlen.ca/admission

## DESCRIPTION

This nine-month program is designed to meet the competency standard and profile defined by industry and provides students will learn to service household appliances through theory and practical application. The training prepares the graduate for employment in the appliance industry and in related careers that require electromechanical skills and knowledge. Additional information is available on our program website at: [kwantlen.ca/trades/appliance\\_servicing](http://kwantlen.ca/trades/appliance_servicing).

Students who complete the Foundation are eligible for credit for first, second and third levels of apprenticeship technical training, as well as 525 work-based hours toward completion of the Appliance Service Technician apprenticeship program, 7200 hours of work-based training is required. Upon completion of the program students will be eligible to write the Red Seal Inter-provincial examination. The Red Seal qualification is recognized in all jurisdictions across Canada

## PROGRAM ADMISSION REQUIREMENTS

In addition to Kwantlen's General university admission requirements including the vocational-level English Proficiency Requirement, the following program admission requirements apply.

- English:
- Mathematics:
- Interview with instructor

**Note:** International student Application for Admission requires approval of the Dean.

Recommend satisfactory physical health. Prior to applying, prospective students with mental or physical impairments, who may require program accommodations, should contact the Office of the Dean of Trades and Technology to discuss required skills and competencies, and a Disability Advisor at 604.599.3233 to ensure appropriate accommodations can be arranged.

## PROGRAM REQUIREMENTS

- Safety with respect to appliance servicing

- The tools of the trade
- The fundamentals of electricity
- Customer relations
- Diagnose motors used in appliances
- Basic electronics for appliances
- Electric clothes dryers
- Standard and self-cleaning ranges/wall ovens including electronic models
- Automatic clothes washers
- Automatic electric dishwashers
- Garbage disposers, garbage compactors, electric water heaters
- Microwave ovens
- Household refrigerators including electronic models
- Freezers
- Air conditioners
- BC Provincial "C" Gas Certificate
- 2 Week Work Practicum

### Required Courses:

APPL 1110	Basic Electricity	5 credits
APPL 1115	Basic Electronics	1 credits
APPL 1125	Electric Dryers	3 credits
APPL 1130	Electric Ranges: Standard and Self-Cleaning	5 credits
APPL 1215	Automatic Electric Dishwashers	3 credits
APPL 1210	Automatic Washers	5 credits
APPL 1120	Ancillary Products	1 credits
APPL 1230	Microwave Ovens	1.5 credits
APPL 1220	Basic Refrigeration and Domestic Air Conditioning	5.5 credits
APPL 1235	B.C. Provincial "C" Gas Certificate	2.5 credits
APPL 1225	Work Experience Practicum	1.5 credits

## OTHER INFORMATION

### Special Equipment

Students will require steel-toed safety shoes, a multimeter, and various other tools.

### CREDENTIAL AWARDED

Upon successful completion of this program, students are eligible to receive a **Certificate in Appliance Servicing**.

In addition, Kwantlen will report your apprenticeship technical training completion information to the Industry Training Authority (ITA) in order for the ITA to determine credit towards your designated apprenticeship.