

**DUAL CREDIT PROGRAMS WITH KWANTLEN POLYTECHNIC UNIVERSITY
FOR 2009/2010 SCHOOL YEAR**

**PROGRAMS SHARED BETWEEN
LANGLEY, SURREY, DELTA & RICHMOND SCHOOL DISTRICTS**

Kwantlen Polytechnic University Program	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?	Program Start Date (s)
Welding Cloverdale Campus 1 semester plus July & Aug 7 months: February-August	Technical training for Level C welding: metal arc, gas, oxy-fuel cutting, flux-core arc, etc.	<ul style="list-style-type: none"> Dual credit at the Gr. 12 level (24 credits, 6 courses) Welding Level "C" Kwantlen University College credential ITA registration as an apprentice 	<ul style="list-style-type: none"> Good attitude and aptitude for the trades Gr. 10 English & Math Physically able to do the work Good eye/hand coordination Ability to learn through both "reading" & "doing" Grade 11 completion recommended 	Feb 2010 grade 12s preferred
Metal Fabrication Cloverdale Campus 1 semester	Skills and knowledge to work in the metal industry. Students will learn to use metal bending, shearing and rolling machines to form light and heavy gauge metal. Oxy-acetylene cutting and techniques in welding are also part of the program.	<ul style="list-style-type: none"> Dual credit at the Gr. 12 level (20 credits) Kwantlen University College Citation credential in Metal Fabrication Credit for Level 1 Metal Fabrication ITA registration as an apprentice 	<ul style="list-style-type: none"> Good attitude and work ethic Gr. 10 English & Math Mechanical aptitude An ability to learn through both "reading" and "doing" Physically able to do the work Grade 10 completion 	Aug 09 – Jan 10 grade 12s preferred
Millwright Cloverdale Campus 1 semester plus July 6 months	Skills and knowledge to begin work in the fields of machinist & millwright in a variety of industrial settings.	<ul style="list-style-type: none"> Dual credit at the Gr. 12 level (20 credits, 5 courses) Kwantlen University College Citation credential in Millwright Credit for Level 1 Millwright ITA registration as an apprentice 	<ul style="list-style-type: none"> Good attitude and aptitude for the trades Strong academic skills Physics 11 suggested Good eye/hand coordination Ability to learn through both "reading" & "doing" Physically able to do the work Grade 11 completion recommended 	Feb 2010 grade 12s preferred
Horticulture Apprenticeship Langley Campus 1 semester 6 weeks of Level 1 training plus 13 weeks of paid work experience	Skills & knowledge to work in horticulture. Students will learn to use equipment, to conduct basic engine maintenance, to calibrate fertilizer spreaders, to make pruning cuts and to work as part of a horticulture maintenance team.	<ul style="list-style-type: none"> Dual credit at the Gr. 12 level Credit for Level 1 Horticulture Apprenticeship ITA registration as an apprentice 	<ul style="list-style-type: none"> Good attitude and genuine interest Ability to learn through both "reading" & "doing" Physically able to do the work English 10 & Math 10 Grade 10 completion recommended Desire to work and attend school 	Feb 2010 for grade 11 and grade 12 students
Masonry/ Bricklaying Cloverdale Campus 1 semester - Feb 10-Jun 10	Skills and knowledge to begin work building with bricks, blocks and stone. □	<ul style="list-style-type: none"> Dual credit at the Gr. 12 level (16 credits) Credit for Level 1 Masonry Kwantlen University College Citation credential in Masonry ITA registration as an apprentice 	<ul style="list-style-type: none"> Good work ethic Gr. 10 English & Math An ability to do strenuous physical work Grade 11 completion recommended 	Feb 2010 for grade 12 students
Drafting Part time program Full time program	Program details in development	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> 	